



Baltimore County  
Department of Permits and  
Development Management

Director's Office  
County Office Building  
111 West Chesapeake Avenue  
Towson, Maryland 21204  
410-887-3353  
Fax: 410-887-5708

April 17, 2002

Mr. John D. Kelley  
Nextel Communications  
7055 Samuel Morse Drive, Ste. 100  
Columbia, MD 21046

Dear Mr. Kelley:

RE: 8510 Old Harford Road  
Spirit and Intent Case No. 97-131-XA  
9th Election District

Your letter addressed to Mr. Jablon, dated April 12, 2002 has been referred to me for reply. After careful review of the materials included with the letter and the zoning records for this property the following has been determined.

This office can approve the addition of twelve panel antennas to the existing 300 foot tower and the placement of a 12 x 20 equipment shelter as being within the "Spirit and Intent" of the above referenced zoning case 97-131-XA. However, prior to final zoning approval the two following issues must be addressed.

First, the proximity of the proposed equipment shelter to the adjacent property line cannot be less than the 15- foot variance granted by the Zoning Commissioner in the aforementioned case. Secondly, testimony was given at the hearing for said zoning case as to the structural inadequacies of the existing tower at that time. Subsequently, the applicants gave testimony that the existing tower could be modified so as to support the additional antennas they proposed. Provide information to this office that the modifications were performed and a statement that the tower can support your proposed antennas. This information should be prepared, signed and sealed by a structural engineer registered in the State of Maryland. The statement should be in layman's terms and need not include extensive analytical data.

BALTIMORE COUNTY, MARYLAND

OFFICE OF BUDGET & FINANCE

MISCELLANEOUS RECEIPT

No. 127

DATE 4/17/02 ACCOUNT 001-006-6150

AMOUNT \$ 40.00

RECEIVED FROM: Digital Communications

3510 Old Harford Rd.

FOR: Security Verification

02-1245

DISTRIBUTION

WHITE - CASHIER

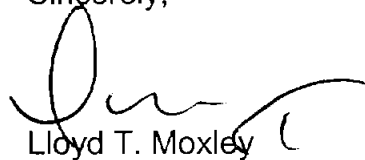
PINK - AGENCY

YELLOW - CUSTOMER

CASHIER'S VALIDATION

I trust that the information set forth in this letter is sufficiently detailed and responsive to the request. If you need further information or have any questions, please do not hesitate to contact me at 410-887-3391.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lloyd T. Moxley', with a stylized flourish extending to the right.

Lloyd T. Moxley  
Planner II  
Zoning Review

LTM

**Nextel Communications**

7055 Samuel Morse Drive, Suite 100, Columbia, MD 21046  
FAX 410 953-7419

**NEXTEL®**

April 12, 2002

Mr. Arnold Jablon, Director  
Department of Permits & Development Management  
Baltimore County Office Building  
111 W. Chesapeake Avenue  
Towson, Maryland 21204

Re: Nextel Communications of the Mid-Atlantic, Inc.  
Proposed Wireless Telecommunications Antenna Co-location  
Nextel Project #MD-3084  
8510 Old Harford Road, Baltimore, MD 21234  
Zone: BR (Business, Roadside)

4/15/02  
WCR  
APR 15 2002

To: CTM  
4/16/02  
WCR

Dear Mr. Jablon:

Nextel Communications of the Mid-Atlantic, Inc. has identified the existing three hundred (300)-foot lattice tower owned by Pinnacle Towers at 8510 Old Harford Road as a potential wireless telecommunications antenna co-location structure. Therefore, Nextel may seek County approval to attach twelve (12) panel antennas to the tower and install a twelve (12) by twenty (20)-foot equipment shelter on the ground adjacent to the base of the structure. The proposed site has the following zoning history:

1. 5549-RXVA: Petition for a zoning reclassification from a R-6 to a BR Zone, a Special Exception to permit the construction of a building to operate a truck terminal for an armored car collection company, and Variances to permit a ten (10)-foot setback on the north side yard instead of the required thirty (30)-feet and a forty-one (41)-foot setback from the centerline of the side street instead of the required fifty (50)-feet, and a twenty-one (21)-foot setback from the south side property line instead of the required twenty-five (25)-feet. Granted May 10, 1962.
2. 5913-X-63-30: Petition for Special Exception for a three-hundred (300)-foot radio tower in connection with an armored truck operation in an R-6 Zone. Granted July 31, 1963.
3. 74-272-RXA: Petition for a zoning reclassification from a DR-16 and a BL Zone to a BR Zone (the result of a drafting error in the Comprehensive Zoning Maps adopted in 1971), expansion of the existing Special Exception for a truck terminal to include a the addition a car wash, vehicular repair and interior loading and unloading, and variances to permit a twenty-five (25)-foot setback from the center line Diehl Avenue (an unimproved paper street with a forty (40)-foot right-of-way that is adjacent to the southern property line of the property) instead of the required fifty (50)-feet, and a five (5)-foot setback from the side north property line instead of the required thirty (30)-feet. Granted June 12, 1974.

021245

Mr. Arnold Jablon, Director  
Baltimore County Government  
Department of Permits and Development Management  
April 12, 2002  
Page Two

4. 97-131-XA: AT&T Wireless Services Petition (as amended) for Special Exception approval for a wireless transmitting and receiving facility tower (the existing tower) in a BR Zone that is not permitted by right because the site does not meet the requirement that such facilities be set back two-hundred (200)-feet from any residential zone, a Variance approval for placement of a wireless transmitting and receiving facility tower in a BR Zone with a (north) side yard setback of fifteen (15)-feet for telecommunications equipment cabinets and seventeen (17)-feet for the existing tower instead of the thirty (30)-foot setback required in the BR Zone. (The original petition requested approval for construction of a new one hundred and sixty (160)-foot monopole, but was amended to request only the co-location and equipment shelter placement approved as noted above.)

As the enclosed preliminary Site Plan indicates, Nextel proposes to co-locate twelve (12) panel antennas at an elevation of seventy (70)-feet on the existing tower located on the subject property and place an equipment shelter fourteen and seven-tenths (14.7)-feet from the north side property line, a distance almost three times greater than the five (5)-foot northern building restriction line approved by the County in Zoning Case #74-272-RXA. I believe that the setback issue was revisited in Case #97-131-XA only because wireless telecommunications antennas co-locations were not permitted by right within the BR Zone at that time. Therefore, I am writing to respectfully request that your office provide written confirmation that Nextel's proposed antenna co-location and shelter placement are consistent with the spirit and intent of the County's previously granted Special Exception and Variance approvals and, furthermore, that that Nextel's proposed improvements would require neither additional Special Exception approval nor the granting of any new setback variance requests. I have enclosed Nextel Check #1205741 in the amount of \$40.00 to cover the cost of this inquiry.

If you have questions or require additional materials, please telephone me at 301-343-1173 or write to me at Nextel address listed above.

Thank you very much for your kind assistance.

Sincerely,



John D. Kelley, THinc Wireless  
Zoning Consultant for Nextel Communications

Enclosures

cc: Sean Hughes, Esq., Nextel Communications  
Lee Jarmon, Esq., Nextel Communications  
File

BALTIMORE COUNTY, MARYLAND

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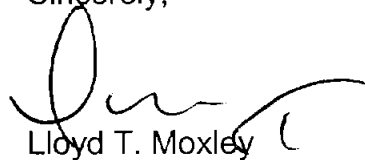
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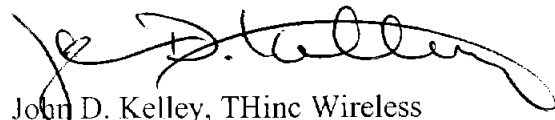
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Thank you very much for your kind assistance.

Sincerely,



John D. Kelley, THinc Wireless  
Zoning Consultant for Nextel Communications

Enclosures

cc: Sean Hughes, Esq., Nextel Communications  
Lee Jarmon, Esq., Nextel Communications  
File

IN RE: PETITION FOR SPECIAL EXCEPTION \* BEFORE THE  
AND VARIANCE.  
NWC Old Harford Rd., & Diehl Ave. \* ZONING COMMISSIONER  
8510 Old Harford Road  
9th Election District \* OF BALTIMORE COUNTY  
6th Councilmanic District  
Legal Owner: George Peverly, III \* Case No. 97-131-XA  
Lessee: AT&T Wireless Services  
Petitioner

\* \* \* \* \*

FINDINGS OF FACT AND CONCLUSIONS OF LAW

This matter comes before the Zoning Commissioner as a Petition for Special Exception and Petition for Variance for the property located at 8510 Old Harford Road. The Petitions are filed by George Peverly, III, property owner and AT&T Wireless Services, Lessee, through Frances Kingsbury, Site Acquisition Coordinator. As amended, the Petition for Variance seeks approval of a wireless transmitting and receiving facility tower in a B.R. zone with side yard setbacks of 15 and 17 ft. on two separate sides in lieu of the required 30 ft. Special Exception approval is requested, pursuant to Section 236.4 of the Baltimore County Zoning Regulations (BCZR) to permit a wireless transmitting and receiving facility in a B.R. zone which is not permitted by right by Section 426 of the BCZR. The subject property and requested relief are more particularly shown on Petitioners' Exhibit No. 4, the plat to accompany the Petitions for Special Exception and Variance.

Appearing at the public hearing held for this case were Frances Kingsbury and Mike Yglesias on behalf of AT&T Wireless, Lessee. Also present was Don Neubauer and Peter Neubauer, engineers, from Neubauer and Sohn, P.A. Paul A. Dorf, Esquire appeared as counsel for the Petitioners. Appearing as an interested party was Ruth Baisden, on behalf of the Greater Parkville Community Council.

ORDER RECEIVED FOR FILING

Date

By

MICROFILMED

An examination of the site plan indicates that the subject property is rectangular in shape, 1.72 acres in area, zoned B.R. The property is improved with an existing two story brick building, which is used as an ABC Rental Store. In addition to this building, there are several sheds on the property as well as an existing communications tower. The property is located on the northwest corner of the intersection of Old Harford Road and Diehl Avenue.

The property owner and lessee originally filed a petition for relief to permit the construction of a monopole on the subject property. The monopole was designed to accommodate antennas and equipment necessary to establish a link in AT&T's Wireless Services Communication Network. AT&T Wireless Services is a communication provider which offers services similar to those offered by Cellular One, APC/Sprint, Bell Atlantic Nynex Mobile and other such providers. The company offers its customers mobile communication services including mobile telephones, mobile fax transmission, etc.

This Zoning Commissioner is familiar with the business of AT&T Wireless Services and its competitors. These companies are each establishing a communication network throughout the Baltimore Metropolitan Area. These networks are divided into a series of geographic grids. Within each grid, the company locates a wireless transmitting and receiving facility. As a mobile user passes from one grid to the next, his/her transmission is handed off from one facility to the next. Testimony and evidence offered was that a wireless transmitting and receiving facility is needed by AT&T within the area in which the subject property is located. Apparently, the company's existing network is insufficient to provide coverage in this vicinity.

Originally, this site was chosen and the Petitioner intended on constructing a second tower on the site. The new tower was to house the

antennas and related equipment utilized by AT&T Wireless Services. The matter came in for public hearing before the Zoning Commissioner on October 29, 1996 and certain community members were present to oppose the construction of a second tower. At the request of the parties, the hearing was continued.

Since that initial hearing, the Petitioners have amended their plan and have decided not to pursue approval for a second tower. Instead, they will utilize the existing tower and place their antennas upon same. Prof-fered testimony from Messrs. Neubauer was that the existing tower can be modified so as to support the additional antennas. Obviously, the communi-ty is pleased that the existing tower will be utilized and that a second tower will not be constructed on the site. The elimination of a second tower will reduce the esthetic impact of the proposed use on surrounding properties.

Variance relief is requested in that the existing tower is located 15 and 17 ft. respectively from property lines in lieu of the required 30 ft. In this regard, it is to be noted that the existing tower was constructed in 1963, prior to the enactment of the setback requirements. Reuse of the tower for the purpose, as described, requires variance relief. In my judgment, the variance should be granted in this regard. I find that the Petitioners have satisfied the requirements of Section 307 of the BCZR.

Special exception relief is also requested. Section 426.1.B. of the BCZR would allow a wireless transmitting and receiving facility, by right, in a B.R. zone if same were to be located more than 200 ft. from a residen-tial zone. The tower is so setback, therefore, special exception approval is requested, pursuant to Section 236.4 of the BCZR. In my judgment, the Petition for Special Exception should also be granted. I find that the Petitioners have complied with the requirements contained both in Sections

RECORDED

ORDER RECORDED & INDEXED  
Date 3/2/97  
By M. H. H. H.

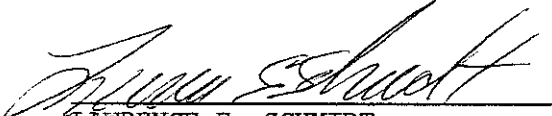
502.1 and 502.7 of the BCZR. In this regard, an environmental impact statement was submitted which is persuasive on these issues.

Pursuant to the advertisement, posting of the property, and public hearing on these Petitions held, and for the reasons given above, the relief requested should be granted.

THEREFORE, IT IS ORDERED by the Zoning Commissioner of Baltimore County this 12<sup>th</sup> day of March 1997 that, pursuant to the Petition for Special Exception, approval to permit a wireless transmitting and receiving facility in a B.R. zone under Section 236.4 of the Baltimore County Zoning Regulations (BCZR), which is not permitted by right by Section 426 of the BCZR, be and is hereby GRANTED; and,

IT IS FURTHER ORDERED that a variance from Section 426.1.B of the BCZR, to permit a wireless transmitting and receiving facility tower in a B.R. zone with side yard setbacks of 15 and 17 ft., on two separate sides, in lieu of the required 30 ft., be and is hereby GRANTED, subject, however, to the following restriction:

1. The Petitioners are hereby made aware that proceeding at this time is at its own risk until such time as the 30 day appellate process from this Order has expired. If, for whatever reason, this Order is reversed, the Petitioners would be required to return, and be responsible for returning, said property to its original condition.



LAWRENCE E. SCHMIDT  
Zoning Commissioner for  
Baltimore County

ORDER RECEIVED FOR FILING  
Date 3/22/97  
By M. G. G. G.

LES:mmm



Baltimore County  
Zoning Commissioner  
Office of Planning and Zoning

Suite 112, Courthouse  
400 Washington Avenue  
Towson, Maryland 21204  
(410) 887-4386

March 11, 1997

Paul A. Dorf, Esquire  
2 Hopkins Plaza  
Baltimore, Maryland 21201

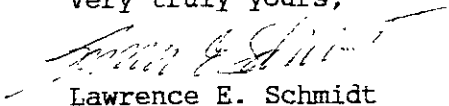
RE: Petitions for Special Exception and Variance  
Case No. 97-131-XA  
Property: 8510 Old Harford Road

Dear Mr. Dorf:

Enclosed please find the decision rendered in the above captioned case. The Petitions for Special Exception and Variance have been granted, in accordance with the attached Order.

In the event the decision rendered is unfavorable to any party, please be advised that any party may file an appeal within thirty (30) days of the date of the Order to the County Board of Appeals. If you require additional information concerning filing an appeal, please feel free to contact our Appeals Clerk at 887-3391.

Very truly yours,

  
Lawrence E. Schmidt  
Zoning Commissioner

LES:mmn  
att.

c: Ms. Frances Kingsbury  
Mr. Mike Yglesias  
AT&T Wireless Services  
8403 Colesville Road, 16th floor  
Silver Spring, Maryland 20910  
c: Mrs. Ruth Baisden  
7706 Oak Avenue  
Baltimore, Maryland 21234

MICROFILMED



# Petition for Special Exception

to the Zoning Commissioner of Baltimore County

for the property located at

97-131-XA  
8510 Old Harford Road, Baltimore, MD 21234

which is presently zoned

BR

This Petition shall be filed with the Office of Zoning Administration & Development Management.

The undersigned, legal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition for a Special Exception under the Zoning Regulations of Baltimore County, to use the herein described property for

A wireless transmitting and receiving facility consisting of a 160' high monopole with 9 panel antennae and two ground-level cabinets approximately 7' tall by 5' wide by 3 1/2' deep. AT&T Wireless Services is seeking a Special Exception pursuant to Section 236.4 for a wireless transmitting and receiving facility in a BR zone not permitted by Section 426. (Pursuant to Section 426.1.B. the minimum setback to a residential zone for a wireless transmitting and receiving facility shall be 200'. The proposed facility is within approximately 85' of the DR-16 zone to the south.)

Property is to be posted and advertised as prescribed by Zoning Regulations.

I, or we, agree to pay expenses of above Special Exception advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

Contract Purchaser/Lessee:

AT&T Wireless Services  
(Type or Print Name)  
*Frances Kingsbury*  
(Signature)  
8403 Colesville Road, 16th Floor  
Address  
Silver Spring, Maryland 20910  
City State Zipcode

Attorney for Petitioner:

Leonard Rottman, Esquire  
(Type or Print Name)  
*Leonard Rottman*  
(Signature)  
2 Hopkins Plaza (410) 539 5195  
Address Phone No.  
Baltimore Maryland 21201  
City State Zipcode

I/We do solemnly declare and affirm, under the penalties of perjury, that I/we are the legal owner(s) of the property which is the subject of this Petition

Legal Owner(s)

George Peverly, III  
(Type or Print Name)  
*George Peverly, III*  
(Signature)  
(Type or Print Name)  
Signature

2314 Merrymans Mill Road (410) 661 0500  
Address Phone No.  
Phoenix MD 21131  
City State Zipcode

Name, Address and phone number of representative to be contacted.

*V. LEONARD ROTTMAN*  
*Lawrence P. Conway, Jr., Lucent Technologies*  
Name *Mercantile Bank Bldg*  
*225 Schilling Circle, Cockeysville, MD* (410) 584-4232  
Address *2 Hopkins Plaza* Phone No. *539-5195*

OFFICE USE ONLY

ESTIMATED LENGTH OF HEARING

unavailable for Hearing

the following dates Next Two Months

ALL OTHER

REVIEWED BY DATE

9/23/96

MICROFILMED





# Petition for Variance

to the Zoning Commissioner of Baltimore County

for the property located at

8510 Old Harford Road, Baltimore, MD 21234

which is presently zoned

BR

This Petition shall be filed with the Office of Zoning Administration & Development Management.

The undersigned, legal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition for a Variance from Section(s)

426.1.B

of the Zoning Regulations of Baltimore County, to the Zoning Law of Baltimore County; for the following reasons: (indicate hardship or practical difficulty)

To permit a wireless transmitting and receiving facility in a BR zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

TO BE DETERMINED AT HEARING

Property is to be posted and advertised as prescribed by Zoning Regulations.

I, or we, agree to pay expenses of above Variance advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

Contract Purchaser/Lessee:

AT&T Wireless Services, Frances Kingsbury

(Type or Print Name)

*Frances Kingsbury* (SITE ACQUISITION coordinator)  
Signature

8403 Colesville Road, 16th Floor

Address

Silver Spring, Maryland 20910

City

State

Zipcode

Attorney for Petitioner:

Leonard Rottman

(Type or Print Name)

*Leonard Rottman*  
Signature

2 Hopkins Plaza (410) 539 5195

Address

Phone No.

Baltimore

Maryland

21201

City

State

Zipcode

I/We do solemnly declare and affirm, under the penalties of perjury, that I/we are the legal owner(s) of the property which is the subject of this Petition.

Legal Owner(s):

George Peverly, III

(Type or Print Name)

*George Peverly III*  
Signature

(Type or Print Name)

Signature

2314 Merrymans Mill Road

(410) 661 0500

Address

Phone No.

Phoenix

Maryland

21131

City

State

Zipcode

Name, Address and phone number of representative to be contacted.

Leonard Rottman, Esquire

Name

2 Hopkins Plaza, Baltimore, Maryland (410) 539 5195

Address

Phone No.

OFFICE USE ONLY

ESTIMATED LENGTH OF HEARING

unavailable for Hearing

2 HRS

the following dates

Next Two Months

ALL

OTHER

REVIEWED BY:

DATE

9/23/96



Printed with Soybean Ink on Recycled Paper

RECEIVED

**NOTICE OF HEARING**

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County will hold a public hearing on the property identified herein in Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204 or Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

Case: #97-131-XA

(Item 132)

8510 Old Harford Road - ABC

Rental

NWC Old Harford Road and

Dell Avenue

9th Election District

8th Councilmanic

Legal Owner(s):

George Peverly, III

Contract Purchaser(s):

AT&T Wireless Services

**Special Exception:** for a wireless transmitting and receiving facility. **Variance:** to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet. **Hearing:** Tuesday, October 28, 1996 at 9:30 a.m. in Rm. 118, Old Courthouse.

LAWRENCE E. SCHMIDT  
Zoning Commissioner for  
Baltimore County

NOTES: (1) Hearings are Handicapped Accessible; for Special accommodations Please Call 887-3353.  
(2) For information concerning the File and/or Hearing, Please Call 887-3391.

10/131 Oct. 10 C89797

**CERTIFICATE OF PUBLICATION**

TOWSON, MD., 10/10, 1996

THIS IS TO CERTIFY, that the annexed advertisement was published in THE JEFFERSONIAN, a weekly newspaper published in Towson, Baltimore County, Md., once in each of 1 successive weeks, the first publication appearing on 10/10, 1996.

THE JEFFERSONIAN,

*A. H. Anderson*  
LEGAL AD. - TOWSON

MICROFILMED

# CERTIFICATE OF POSTING

RE: Case No.: 97-131-XA

Petitioner/Developer: \_\_\_\_\_

Date of Hearing/Closing: \_\_\_\_\_

Baltimore County Department of  
Permits and Development Management  
County Office Building, Room 111  
111 West Chesapeake Avenue  
Towson, MD 21204

Attention: Ms. Gwendolyn Stephens

Ladies and Gentlemen:

This letter is to certify under the penalties of perjury that the necessary sign(s) required by law  
were posted conspicuously on the property located at 8510 Old Harford Road  
Baltimore, MD 21234

The sign(s) were posted on 10/11/96  
( Month, Day, Year)

Sincerely,

Todd Baker  
(Signature of Sign Poster and Date)

Todd Baker  
(Printed Name)

225 Schilling Circle  
(Address)

Cockeysville, MD 21030  
(City, State, Zip Code)

(410) 584-6517  
(Telephone Number)

BALTIMORE COUNTY, MARYLAND  
OFFICE OF FINANCE - REVENUE DIVISION  
ISCELLANEOUS CASH RECEIPT

No. 024880

JLL #132

DATE 9/23/96 ACCOUNT R0016150

AMOUNT \$ 585.00

RECEIVED FROM: ~~RUDOW~~ ARD H & S LLC

FOR: ICV 250.00  
ISPA 300.00  
ISBN 35.00

MICROFILMED

01A00#0284NICHRC \$585.00  
P2 2011145AND9-73-94

1  
W

ITION  
CASHIER

PINK - AGENCY

VALIDATION OR SIGNATURE OF CASHIER  
YELLOW - CUSTOMER

# CERTIFICATE OF POSTING

RE: Case No.: 97-131-XA (ITEM 132)

Petitioner/Developer: \_\_\_\_\_

AT&T WIRELESS SERVICE

Date of Hearing/Closing: 3/4/97

Baltimore County Department of  
Permits and Development Management  
County Office Building, Room 111  
111 West Chesapeake Avenue  
Towson, MD 21204

Attention: Ms. Gwendolyn Stephens

Ladies and Gentlemen:

This letter is to certify under the penalties of perjury that the necessary sign(s) required by law were posted conspicuously on the property located at \_\_\_\_\_

8510 OLD HARFORD ROAD

The sign(s) were posted on 2/17/97  
(Month, Day, Year)

Sincerely,

*Richard E. Hoffman* 2/17/97  
(Signature of Sign Poster and Date)

RICHARD E. HOFFMAN  
(Printed Name)

904 DELLWOOD DR.  
(Address)

FALLSTON, MD 21047  
(City, State, Zip Code)

(410) 879-3122  
(Telephone Number)

8510 OLD HARTFORD RD



Subscribed E2H/K 2/17/97

(S: 97-131-XA (ITEM 182))



Baltimore County  
Department of Permits and  
Development Management

Development Processing  
County Office Building  
111 West Chesapeake Avenue  
Towson, Maryland 21204

ZONING HEARING ADVERTISING AND POSTING REQUIREMENTS & PROCEDURES

Baltimore County zoning regulations require that notice be given to the general public/neighboring property owners relative to property which is the subject of an upcoming zoning hearing. For those petitions which require a public hearing, this notice is accomplished by posting a sign on the property and placement of a notice in at least one newspaper of general circulation in the County.

This office will ensure that the legal requirements for posting and advertising are satisfied. However, the petitioner is responsible for the costs associated with these requirements.

**PAYMENT WILL BE MADE AS FOLLOWS:**

- 1) Posting fees will be accessed and paid to this office at the time of filing.
- 2) Billing for legal advertising, due upon receipt, will come from and should be remitted directly to the newspaper.

NON-PAYMENT OF ADVERTISING FEES WILL STAY ISSUANCE OF ZONING ORDER.

97-131-XA

ARNOLD JABLON, DIRECTOR

For newspaper advertising:

Item No.: 132 Petitioner: AT&T Wireless Services  
Location: 8510 Old Harford Rd

PLEASE FORWARD ADVERTISING BILL TO:

NAME: Leonard Rottman  
ADDRESS: 608 2 Hopkins Plaza, #600  
Baltimore, MD 21201  
PHONE NUMBER: (410) 538-5195

MICROFILMED





Baltimore County  
Department of Permits and  
Development Management

Development Processing  
County Office Building  
111 West Chesapeake Avenue  
Towson, Maryland 21204

October 3, 1996

NOTICE OF HEARING

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing on the property identified herein in  
Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204  
or  
Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

CASE NUMBER: 97-131-XA (Item 132)  
8510 Old Harford Road - ABC Rental  
NWC Old Harford Road and Diehl Avenue  
9th Election District - 6th Councilmanic  
Legal Owner(s): George Peverly, III  
Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility.  
Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, OCTOBER 29, 1996 at 9:30 a.m in Room 118, Old Courthouse.

A handwritten signature in cursive script, appearing to read "Arnold Jablon".

Arnold Jablon  
Director

cc: George Peverly, III  
AT&T Wireless Services  
Leonard Rottman, Esq.

- NOTES: (1) THE ZONING NOTICE SIGN MUST BE POSTED ON THE PROPERTY BY OCTOBER 14, 1996.  
(2) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353.  
(3) FOR INFORMATION CONCERNING THE FILE AND/OR HEARING, CONTACT THIS OFFICE AT 887-3391.

MICROFILMED





Baltimore County  
Department of Permits and  
Development Management

Development Processing  
County Office Building  
111 West Chesapeake Avenue  
Towson, Maryland 21204

February 3, 1997

NOTICE OF REASSIGNMENT

CASE NUMBER: 97-131-XA (Item 132)  
8510 Old Harford Road - ABC Rental, NWC Old Harford Road and Diehl  
Avenue  
9th Election District - 6th Councilmanic  
Legal Onwer(s): George Peverly, III  
Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility.  
Variance to permit a wireless transmitting and receiving facility in a  
B.R. zone to be within 85 feet of a residential zone in lieu of the  
required 200 feet.

HEARING: TUESDAY, MARCH 4, 1997 at 9:00 a.m. in Room 118, Old  
Courthouse.

A handwritten signature in black ink, appearing to read "Arnold Jablon".

ARNOLD JABLON  
DIRECTOR

cc: Leonard Rotman, Esq.  
AT&T Wireless Services  
Robert Ruby  
Jose Kirk  
William Ault  
James Hagan  
John Brinhman  
Carolyn Dierkking

NOTE: PROPERTY MUST BE REPOSTED ON OR BEFORE FEBRUARY 17, 1997.

MICROFILMED





Baltimore County  
Department of Permits and  
Development Management

Development Processing  
County Office Building  
111 West Chesapeake Avenue  
Towson, Maryland 21204  
pdmlandacq@co.ba.md.us

November 24, 1999

Sunbelt Rentals, Inc.  
c/o Mr. Brad Murr  
122 Cherokee Road  
Charlotte, NC 28207

Dear Mr. Murr:

RE: Zoning Verification, 8510 Old Harford Road Zoning Case No. 97-131-XA,  
9<sup>th</sup> Election District

The property at 8510 Old Harford Road is zoned B.R. (Roadside Business).

A contractors equipment storage yard, is allowed by special exception hearing. We have no record of a hearing for that use having been granted. One will be required, if that use replaces or is added to the existing retail rental center. I have enclosed application forms and a checklist to apply for a special exception. I have also enclosed a copy of the hearing for special exception and variances that was held on the property to allow a telecommunications tower.

I trust that the information set forth in this letter is sufficiently detailed and responsive to the request. If you further information or have any questions, please do not hesitate to contact me at 410-887-3391.

Sincerely,

John R. Alexander  
Planner II  
Zoning Review

JRA:kew  
Enclosure

c: Zoning Case 97-131-XA



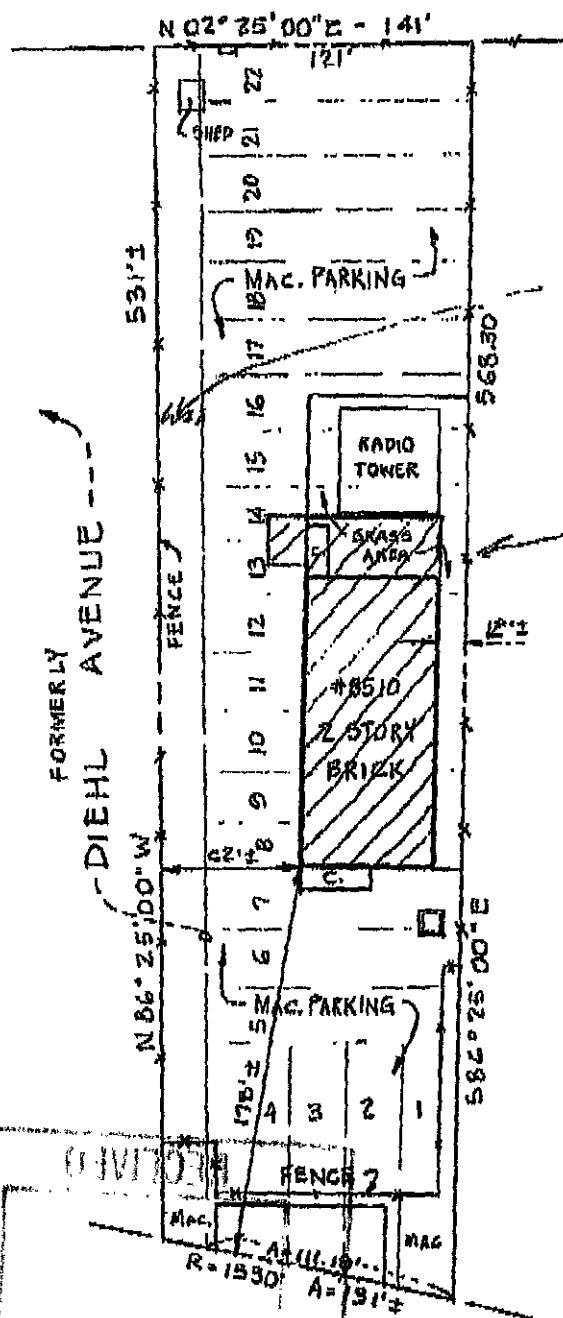
The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or re-financing.

NOTE: The lot shown hereon does not lie within the limits of the 100 year flood plain as shown on FIRM Panel No. 274  
Date of Map: 3-2-91  
Flood Zone: "C"

NOTE: No property corners found or set unless otherwise noted.

LOCATION DRAWING  
LOTS 1-22 AND  
NORTHERN HALF OF DIEHL AVENUE  
SELBY HEIGHTS  
BALTIMORE COUNTY, MD.

*Harold POC*  
PRIVATE ROAD



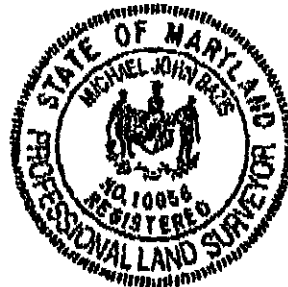
*Property Tax*  
19-00-007436

SCALE: 1" = 80'

*Property Tax*

09-19-512970

NG. 9-10



#### SURVEYOR'S CERTIFICATE

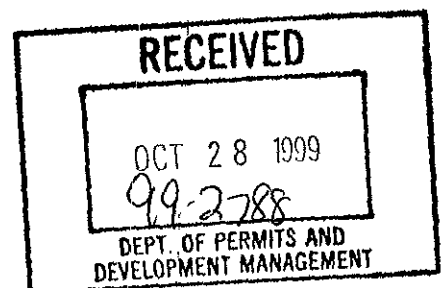
I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and apparent encroachments, if any. This Plat is not for determining property lines or for construction of improvements, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat.

*Michael J. Bazis*  
Michael J. Bazis

RPLS #10056

THIS SURVEY IS FOR TITLE PURPOSES ONLY

JOB # 05.1222 H	DATE 8-31-85	<b>R. C. KELLY</b> <b>LAND SURVEYORS</b> 10111 COLESVILLE ROAD, SUITE 133 SILVER SPRING, MD 20901 301-583-8008 <b>&amp; ASSOC., INC.</b>
FIELD S.S.	DRAFT J.E.K.	
	P.B.W.F.S.P. # 63	
	SCALE: 1" = 80'	





Baltimore County  
Department of Permits and  
Development Management

Development Processing  
County Office Building  
111 West Chesapeake Avenue  
Towson, Maryland 21204

November 14, 1996

Leonard Rottman, Esquire  
2 Hopkins Plaza  
Baltimore, MD 21201

RE: Item No.: 132  
Case No.: 97-131-XA  
Petitioner: George Peverly, III

Dear Mr. Rottman:

The Zoning Advisory Committee (ZAC), which consists of representatives from Baltimore County approval agencies, has reviewed the plans submitted with the above referenced petition, which was accepted for processing by Permits and Development Management (PDM), Zoning Review, on September 23, 1996.

Any comments submitted thus far from the members of ZAC that offer or request information on your petition are attached. These comments are not intended to indicate the appropriateness of the zoning action requested, but to assure that all parties (zoning commissioner, attorney, petitioner, etc.) are made aware of plans or problems with regard to the proposed improvements that may have a bearing on this case. Only those comments that are informative will be forwarded to you; those that are not informative will be placed in the permanent case file.

If you need further information or have any questions regarding these comments, please do not hesitate to contact the commenting agency or Roslyn Eubanks in the zoning office (887-3391).

Sincerely,

A handwritten signature in dark ink, appearing to read "W. Carl Richards, Jr.", is written over the typed name.

W. Carl Richards, Jr.  
Zoning Supervisor

WCR/re  
Attachment(s)

MICROFILMED



BALTIMORE COUNTY, MARYLAND

INTEROFFICE CORRESPONDENCE

TO: Arnold Jablon, Director  
Department of Permits & Development  
Management

Date: October 17, 1996

FROM: *Sub* Robert W. Bowling, Chief  
Development Plans Review Division

SUBJECT: Zoning Advisory Committee Meeting  
for October 15, 1996  
Revised Item #84 (on 9/25/96)  
and  
Item Nos. 131, 132, 133, 135, 136,  
137, 138, 140, 142, 144, 146,  
& 147

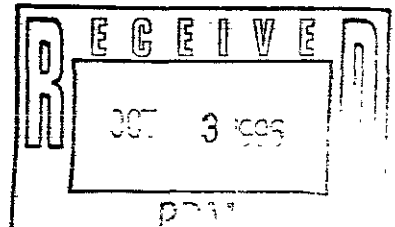
The Development Plans Review Division has reviewed the subject zoning item, and we have no comments.

RWB:HJO:jrb

cc: File

ZONE31

MICROFILMED



BALTIMORE COUNTY, MARYLAND

DEPARTMENT OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT

INTER-OFFICE CORRESPONDENCE

TO: PDM

DATE: 10/8/96

FROM: R. Bruce Seeley  
Permits and Development Review  
DEPRM

SUBJECT: Zoning Advisory Committee  
Meeting Date: OCT. 7, 96

The Department of Environmental Protection & Resource Management has no comments for the following Zoning Advisory Committee Items:

Item #'s:	130	135	147
	131	136	148
	132	142	
	133	146	

RBS:sp

BRUCE2/DEPRM/TXTSBP

MICROFILMED

Baltimore County Government  
Fire Department



700 East Joppa Road  
Towson, MD 21286-5500

Office of the Fire Marshal  
(410) 887-4880

DATE: 10/07/96

Arnold Jablon  
Director  
Zoning Administration and  
Development Management  
Baltimore County Office Building  
Towson, MD 21204  
MAIL STOP-1105

RE: Property Owner: SEE BELOW

Location: DISTRIBUTION MEETING OF OCT. 07, 1996.

Item No.: SEE BELOW

Zoning Agenda:

Gentlemen:

Pursuant to your request, the referenced property has been surveyed by this Bureau and the comments below are applicable and required to be corrected or incorporated into the final plans for the property.

8. The Fire Marshal's Office has no comments at this time,  
IN REFERENCE TO THE FOLLOWING ITEM NUMBERS: 131, 132, 133, 134, 135, 136,  
137, 138, 139, 140, 141, 142, 146 AND 147.

REVIEWER: LT. ROBERT P. SAUERWALD  
Fire Marshal Office, PHONE 887-4881, MS-1102F

cc: File



MICROFILMED





**Maryland Department of Transportation**  
**State Highway Administration**

David L. Winstead  
Secretary  
Parker F. Williams  
Administrator

10/7/96

Ms. Roslyn Eubanks  
Baltimore County Office of  
Permits and Development Management  
County Office Building, Room 109  
Towson, Maryland 21204

RE: Baltimore County  
Item No. 132 (JLL)

Dear Ms. Eubanks:

This office has reviewed the referenced item and we have no objection to approval as it does not access a State roadway and is not affected by any State Highway Administration projects.

Please contact Bob Smail at 410-545-5581 if you have any questions.

Thank you for the opportunity to review this item.

Very truly yours,

*Michael Smith*

Ronald Burns, Chief  
Engineering Access Permits  
Division

*for*

BS/es

My telephone number is \_\_\_\_\_

Maryland Relay Service for Impaired Hearing or Speech  
1-800-735-2258 Statewide Toll Free

Mailing Address: P.O. Box 717 • Baltimore, MD 21203-0717  
Street Address: 707 North Calvert Street • Baltimore, Maryland 21202

MICROFILMED

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

TO: Arnold Jablon, Director  
Permits and Development  
Management

DATE: October 4, 1996

FROM: Pat Keller, Director  
Office of Planning

SUBJECT: Petitions from Zoning Advisory Committee

The Office of Planning has no comments on the following petition(s):

Item Nos. 131, 132, 133, 134, 135, 138, 140, 141, 142, 146, and 147

If there should be any further questions or if this office can provide additional information, please contact Jeffrey Long in the Office of Planning at 887-3495.

Prepared by:

*Jeffrey W. Long*

Division Chief:

*Dary L. Kerns*

PK/JL

NOV 1 1996

# PETITION PROBLEMS

## **#130 --- JCM**

1. No telephone number for legal owner.

## **#131 --- JLL**

1. No review information on petition form.
2. Who signed for attorney? Need authorization.

## **#132 --- JLL**

1. Who signed for attorney on variance petition? Need authorization.
2. Not original signature for contract purchaser on special exception form.
3. Not original signature for legal owner on special exception form.

## **#134 --- RT**

1. No receipt in file. Did they pay????
2. No section number or wording on petition form.

## **#136 --- JCM**

1. No telephone number for legal owner.

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**#137 --- JCM**

1. No telephone number for legal owner.

**#138 --- MJK**

1. No telephone number for legal owner.

**#140 --- JRA**

1. Petition says zoning is R.C.-2; folder says D.R.-1.

**#141 --- JRA**

1. No telephone number for legal owner.

**#145 --- JLL/JCM**

1. No attorney signature on the variance form.

**#146 --- CAM**

1. No signature for either legal owner on form.
2. No telephone number for legal owner.
3. No description for property on folder.

**#147 --- JCM**

1. No item number on petition forms.
2. No review information on petition forms.

*3/1/97*

BALTIMORE COUNTY, MARYLAND  
Inter-office Correspondence

TO: Memo to the file

DATE: November 21, 1996

FROM: Lawrence E. Schmidt  
Zoning Commissioner

SUBJECT: Case No. 97-131-XA

The above case was continued at the request of the Petitioner. Apparently, engineering work is being done to determine if the proposed antenna can be placed on an existing tower on site. If/when, the case is to be reset, at the request of the Petitioner, we should re-post.

Telephone numbers of some of the residents are in the file.

P.S.

Give back file to Gwen when we hear from the Petitioner's attorney so that same can be reposted.

LES:mmn

*GWEN -  
Set in for  
New Hearing,  
Re-post but do NOT  
Re-advertise*

MICROFILMED

*LES  
1/24/97*

RE: PETITION FOR SPECIAL EXCEPTION	*	BEFORE THE
PETITION FOR VARIANCE		
8510 Old Harford Road (ABC Rental), NWC	*	ZONING COMMISSIONER
Old Harford Road and Diehl Avenue		
9th Election District, 6th Councilmanic	*	OF BALTIMORE COUNTY
Legal Onwer(s): George Peverly, III	*	CASE NO. 97-131-XA
Contract Purchaser(s): AT&T Wireless Services		
Petitioners	*	

\* \* \* \* \*

ENTRY OF APPEARANCE

Please enter the appearance of the People's Counsel in the above-captioned matter. Notice should be sent of any hearing dates or other proceedings in this matter and of the passage of any preliminary or final Order.

Peter Max Zimmerman  
PETER MAX ZIMMERMAN  
People's Counsel for Baltimore County

Carole S. Demilio  
CAROLE S. DEMILIO  
Deputy People's Counsel  
Room 47, Courthouse  
400 Washington Avenue  
Towson, MD 21204  
(410) 887-2188

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 29<sup>th</sup> day of October, 1996, a copy of the foregoing Entry of Appearance was mailed to Leonard Rottman, Esq., 2 Hopkins Plaza, Baltimore, MD 21201, attorney for Petitioners.

Peter Max Zimmerman  
PETER MAX ZIMMERMAN



Baltimore County  
Zoning Commissioner  
Office of Planning and Zoning

Suite 112, Courthouse  
400 Washington Avenue  
Towson, Maryland 21204  
(410) 887-4386

November 7, 1996

Paul A. Dorf, Esquire  
Leonard Rottman, Esquire  
Adelberg, Rudow, Dorf, Hendler and Sameth, LLC  
600 Mercantile Bank and Trust Building  
2 Hopkins Plaza  
Baltimore, Maryland 21201

RE: Case No. 97-131-XA  
Petition for Special Exception and Variance  
Property: 8510 Old Harford Road  
Legal Owner: George Peverly, III  
Contract Purchaser: AT&T Wireless Services, Petitioners

Dear Mr. Dorf:

Pursuant to our recent telephone conversation, regarding the above captioned case, it was agreed that the hearing scheduled for Thursday, November 14, 1996 at 2:00 P.M. will be continued. You mentioned that your client is undertaking additional engineering studies and this has caused the request for a postponement for November 14th. Upon completion of the studies, I look forward to hearing from you so that we can set this matter in for hearing on a mutually agreed date.

Thank you for your assistance and cooperation.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Lawrence E. Schmidt".

Lawrence E. Schmidt  
Zoning Commissioner

LES:mmm

c: Peoples Counsel

Carolyn Dierking  
8504 Old Harvard Rd  
21234

send notice of rescheduled  
hearing date for 97-131-XA





Baltimore County  
Zoning Commissioner  
Office of Planning and Zoning

Suite 112, Courthouse  
400 Washington Avenue  
Towson, Maryland 21204  
(410) 887-4386

October 29, 1996

Paul A. Dorf, Esquire  
Leonard Rottman, Esquire  
Adelberg, Rudow, Dorf, Hendler & Sameth, LLC  
600 Mercantile Bank and Trust Building  
2 Hopkins Plaza  
Baltimore, Maryland 21201

RE: Petitions for Special Exception and Variance  
Case No. 97-131-XA  
Property: 8510 Old Harford Road  
Legal Owner: George Peverly, III  
Contract Purchaser: AT&T Wireless Services, Petitioners  
Hearing Date: October 29, 1996 at 9:30 A.M.

Gentlemen:

This letter will serve to confirm that the above captioned case has been continued to Thursday, November 14, 1996 at 2:00 P.M. in Room 118 of the Old Court House, Towson.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Lawrence E. Schmidt".

Lawrence E. Schmidt  
Zoning Commissioner

LES:mmn

MICROFILMED

James Hagen  
8550 Harris Ave

John Brinkman  
8551 Harris Ave  
21234

665-4207 #  
396-6243 W

REGISTERED

9474 -315-

Newton A Williams -

Developer - Up North LLC

Michael Tonnyn - Andrew G  
Shenk

~~XXXXXXXXXX~~

Bernoudy Day Speng LLC -

~~XXXXXXXXXX~~ lawsuit instituted 2/27/97

Heff Schultz -

No outstanding issues

MICROFILMED

3 minor

- 1) recordation of Record  
Plat - date of

- 2) add drainage & utility  
easement on east

~~with~~ 3) forest conservation strips

Ernie Paisden

668-2580

Common  
Raccoon.

~~Robert~~  
Mr Ruby

661-7338

8652 Harris Ave

Joe E Marcella Kerk

8516 Army Pl  
21234

661-5261

Wm Ault

MISSISSAUGA

8549 Harris - 665-5211

Paul A Dorf for record -

Were going to build a  
new Monopole -

Now will place on existing -

Frances Humphrey  
Mike ~~Dorf~~ Yeglerias  
David ~~Walter~~ Neubauer - I.A.

Yeglerias

150 feet

Reinforce tower -

Tower built in 1963

Variance - ~~of~~ Two on site plan  
Special Exception

MICROFILMED

3<sup>d</sup> Verance not necessary

MICROFILMED

NO CONSIDERATION  
NO TITLE SEARCH

PROPERTY NUMBERS  
09-19-512970 & 17-00-007486

10916.87

DEED

97-131-XA

THIS DEED is made this 23<sup>rd</sup> day of December,  
1994, from GEORGE C. PEVERLEY, III and NANCY L. PEVERLEY,  
husband and wife, (the "Grantors") to GEORGE C. PEVERLEY, III  
(the "Grantee").

The Grantors, as a gift for love and affection with no  
valuable consideration, grant, convey and assign to the  
Grantee, his personal representatives, successors, heirs and  
assigns, in fee simple, the real property located in Baltimore  
County, Maryland, and described as follows:

All that lot of ground situate in the Ninth  
Election District of Baltimore County, State  
of Maryland at the northwest corner of Old  
Harford Road and Diehl Avenue, having a  
frontage of 110.11 feet on the Old Harford  
Road and a depth of 557.33 feet on the north  
side of Diehl Avenue to a private roadway on  
the west thereof and being known and  
designated as Lot Nos. 1 and 22 inclusive as  
laid out and shown on the plat of Selby  
Heights, which said plat is recorded among  
the Land Records of Baltimore County in Plat  
Book W.P.C. No. 5, Folio 63. The  
improvements thereon being known as No. 8510  
Old Harford Road.

Saving and excepting from the above-described  
property all that portion thereof which by  
Deed dated August 6, 1963 and recorded among  
the Land Records of Baltimore County in Liber  
W.J.P. No. 4194, Folio 609 was granted and  
conveyed by Truman Smith and Ruth Smith, his  
wife, to Baltimore County, Maryland for the  
widening of Old Harford Road.

Together with all of Grantors' right, title  
and interest, if any, in and to the Northern  
one-half bed of Diehl Avenue as shown on the  
plat entitled "Selby Heights" which plat is  
recorded among the Land Records of Baltimore  
County in Plat Book W.P.C. No. 5, Folio 63.

BEING the same property described in Deed  
dated July 29, 1992 and recorded among the  
Land Records of Baltimore County at Liber  
9306, Folio 765 from Loomis Armored, Inc., a  
Texas corporation, to Grantors.

Return To: John W. Browning, Esquire  
Royston, Mueller, McLean & Reid  
102 W. Pennsylvania Ave., Suite 600  
Towson, Md. 21204

AGRICULTURAL TRANSFER TAX  
NOT APPLICABLE

SIGNATURE TE DATE 1-23-95

RECEIVED FOR TRANSFER

State Department of  
Assessments & Taxation  
for Baltimore County

TE 1-23-95

Date 1-23-95 See 33-136A

MICROFILMED

TOGETHER with all improvements thereupon, all the rights, alleys, ways, waters, easements, privileges, appurtenances and advantages belonging and appertaining thereto.


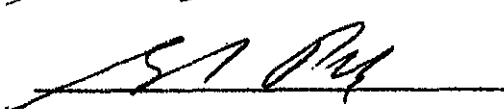
TO HAVE AND TO HOLD the property hereby conveyed to the Grantee and his personal representatives, successors, heirs and assigns, in fee simple, forever.

The Grantors covenant to warrant specially the property hereby conveyed and to execute such further assurances of the property as may be requisite.



The property herein described is subject to a Purchase Money Deed of Trust, Assignment and Security Agreement dated July 29, 1994 and recorded among the Land Records of Baltimore County at Liber 9306, Folio 768 from Grantors to Mark C. Wagner and Thomas B. Twist, as trustees. This Deed executed on the day and year first written above shall not in any way alter, amend or modify the Purchase Money Deed of Trust, Assignment and Security Agreement, and the liabilities of the parties thereunder.

WITNESS the hand and seal of the Grantors the day and year first written above.

WITNESS:

GRANTORS:

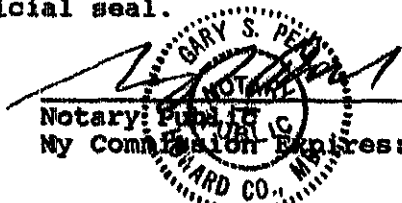
 (SEAL)  
 GEORGE C. PEVERLEY, III  
 (SEAL)  
 NANCY L. PEVERLEY



STATE OF MARYLAND, COUNTY OF BALTIMORE, to wit:

I HEREBY CERTIFY that on this 23<sup>rd</sup> day of December, 1994, before me, the undersigned authority, in and for the State and County aforesaid, personally appeared GEORGE C. PEVERLEY, III, known to me (or satisfactorily proven) to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his act and deed for the purposes therein contained.

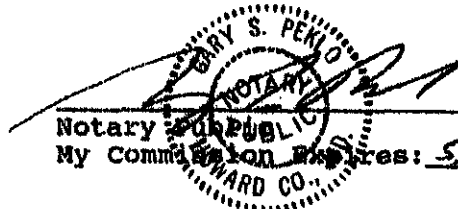
WITNESS my hand and official seal.

  
Notary Public  
My Commission Expires: 5/1/98


STATE OF MARYLAND, COUNTY OF BALTIMORE, to wit:

I HEREBY CERTIFY that on this 23<sup>rd</sup> day of December, 1994, before me, the undersigned authority, in and for the State and County aforesaid, personally appeared NANCY L. PEVERLEY, known to me (or satisfactorily proven) to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be her act and deed for the purposes therein contained.

WITNESS my hand and official seal.

  
Notary Public  
My Commission Expires: 5/1/98

THE UNDERSIGNED, a member in good standing of the Bar of the Court of Appeals of Maryland, hereby certifies that the within instrument was prepared by him.

  
John W. Browning

0181V

ADELBERG, RUDOW, DORE, HENDLER & SAMETH, LLC

ATTORNEYS AT LAW

600 MERCANTILE BANK & TRUST BUILDING  
2 HOPKINS PLAZA  
BALTIMORE, MARYLAND 21201

TELEPHONE  
410-539-5195

S. LEONARD ROTTMAN

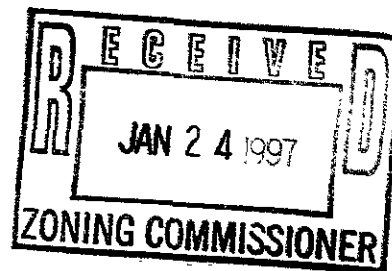
TELECOPIER  
410-539-5834

January 23, 1997

VIA MESSENGER SERVICE

Honorable Lawrence E. Schmidt  
Zoning Commissioner for Baltimore County  
Old Courthouse, Room 112  
400 Washington Avenue  
Towson, Maryland 21204

Re: 8510 Old Harford Road  
Case No. 97-131-XA



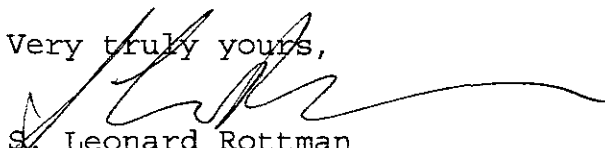
Dear Mr. Schmidt:

Pursuant to my recent telephone conversation with you, enclosed please find 10 copies of the Site Plan prepared by Daft McCune Walker to Accompany Petition for Special Exception and Variance. Please note that the Requested Zoning Actions have been revised to reflect that instead of constructing a new tower on the property, AT&T Wireless Services has determined that the existing tower can be strengthened to accommodate the equipment AT&T proposes to install on the tower. Accordingly, AT&T Wireless Services now wishes to have zoning approved that will permit installation of its wireless communication facilities on the existing tower.

The copies of the Site Plan enclosed are sent to you on my understanding that you wish to have copies of the plan circulated to the various county agencies. Also, I understand you will determine a new date at the earliest opportunity for rescheduling the hearing on this case. I understand that you will then notify me and the other interested parties.

I very much appreciate your courtesy and cooperation.

Very truly yours,

  
S. Leonard Rottman

SLR/pjh

Enclosures

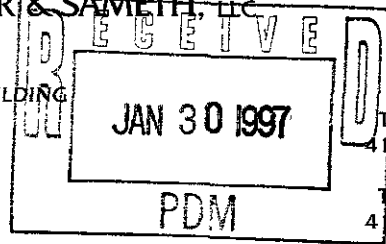
cc: Ms. Frances Kingsbury (w/o encl.)  
Mr. Robert Moreloch (w/o encl.)  
Ms. Anne Matheson (w/o encl.)  
Paul A. Dorf, Esq. (w/o encl.)

073s/at&tschm

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## ADELBERG, RUDOW, DORE, HENDLER &amp; SAMETH, LLC

ATTORNEYS AT LAW

600 MERCANTILE BANK & TRUST BUILDING  
2 HOPKINS PLAZA  
BALTIMORE, MARYLAND 21201TELEPHONE  
410-539-5195TELECOPIER  
410-539-5834

S. LEONARD ROTTMAN

January 29, 1997

1/30/97  
 To: MJK  
 2/3/97 ua  
 call Larry -

VIA MESSENGER SERVICE

Mr. Mitchell Kellman  
 Office of Zoning Administration  
 & Development Management  
 Room 109, 111 W. Chesapeake Avenue  
 Towson, Maryland 21204

Re: Petitions for Special Exception and Variance  
 Case No. 97-131XA  
 Property: 8510 Old Harford Road  
 AT&T Site No. B030.3  
 Our File No. 9478-748

Dear Mitch:

Pursuant to our telephone conversation of this morning, enclosed please find a copy of the Site Plan we filed to Accompany Petition for Special Exception and Variance in the subject case. As I told you in our phone conversation, we had originally filed Petitions to allow AT&T Wireless Services to construct a new monopole at this site. At the hearing on the original Petitions, members of the local community appeared in opposition to the proposed new tower and asked if we could not strengthen the existing tower to locate on it the necessary telecommunications facilities.

After extensive investigation, AT&T Wireless Services engineers determined that the existing tower could be strengthened (at, of course, considerable costs) and AT&T has decided to have the existing tower strengthened and locate its equipment on the existing tower.

Ten copies of the enclosed Plat have been sent to Commissioner Schmidt who, he told me, will distribute them among the various

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ADELBERG, RUDOW, DORE, HENDLER & SAMETH, LLC

Mr. Mitchell Kellman

January 29, 1997

TO 2

PAGE

county agencies. I expect to have an new hearing date from Commissioner Schmidt soon.

After your review of the enclosed, if you have any questions, or wish to meet with me to discuss this case, please let me know.

Kindest personal regards.

Sincerely,

S. Leonard Rottman

SLR/pjh

Enclosures

cc: Ms. Frances Kingsbury (w/encl.)

073s/at&tkell

539-5834

2/14/97

Sophia,

I spoke to Larry.

He has the copies + will set  
a new hearing date w/o  
advertising. Larry is ok  
w/ all this. I notified  
the attorney

m. luh



Baltimore County  
Department of Permits and  
Development Management

Director's Office  
County Office Building  
111 West Chesapeake Avenue  
Towson, Maryland 21204  
410-887-3353  
Fax: 410-887-5708

April 17, 2002

Mr. John D. Kelley  
Nextel Communications  
7055 Samuel Morse Drive, Ste. 100  
Columbia, MD 21046

Dear Mr. Kelley:

RE: 8510 Old Harford Road  
Spirit and Intent Case No. 97-131-XA  
9th Election District

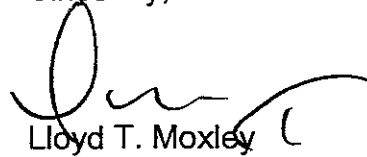
Your letter addressed to Mr. Jablon, dated April 12, 2002 has been referred to me for reply. After careful review of the materials included with the letter and the zoning records for this property the following has been determined.

This office can approve the addition of twelve panel antennas to the existing 300 foot tower and the placement of a 12 x 20 equipment shelter as being within the "Spirit and Intent" of the above referenced zoning case 97-131-XA. However, prior to final zoning approval the two following issues must be addressed.

First, the proximity of the proposed equipment shelter to the adjacent property line cannot be less than the 15- foot variance granted by the Zoning Commissioner in the aforementioned case. Secondly, testimony was given at the hearing for said zoning case as to the structural inadequacies of the existing tower at that time. Subsequently, the applicants gave testimony that the existing tower could be modified so as to support the additional antennas they proposed. Provide information to this office that the modifications were performed and a statement that the tower can support your proposed antennas. This information should be prepared, signed and sealed by a structural engineer registered in the State of Maryland. The statement should be in layman's terms and need not include extensive analytical data.

I trust that the information set forth in this letter is sufficiently detailed and responsive to the request. If you need further information or have any questions, please do not hesitate to contact me at 410-887-3391.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lloyd T. Moxley', with a stylized flourish extending to the right.

Lloyd T. Moxley  
Planner II  
Zoning Review

LTM

PLEASE PRINT CLEARLY

PETITIONER(S) SIGN-IN SHEET

NAME

ADDRESS

PAUL A LORF ATTY  
Frances Kingsbury ATTWS  
Don + Peter Neubauer  
Neubauer + Sohn, P.A.

2 Hopkins Plaza Bldg 21201  
8403 Colesville Rd, 16<sup>th</sup> Floor Silver Spring 21090  
7825 TUCKERMANS LANE, POTOMAC 20854

Mike Yglesias ATTWS

8403 Colesville Rd, 16<sup>th</sup> Floor Silver Spring, MD 21090

Ruth Barzden (Community)



PLEASE PRINT CLEARLY

PROTESTANT(S) SIGN-IN SHEET

NAME  
Ruth Baissden

ADDRESS  
7706 Oak Ave 21234

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NEUBAUER CONSULTING ENGINEERS, P.A.

7825 TUCKERMAN LANE. POTOMAC, MD 20854  
(301) 299-7617 FAX (301) 299-6547

3 March , 1997

Ms. Frances Kingsbury  
AT&T Wireless Services  
8403 Colesville Rd., 16th Floor  
Silver Spring, MD 20910

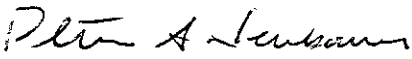
Re: Existing Tower at 8510 Old Harford Rd.

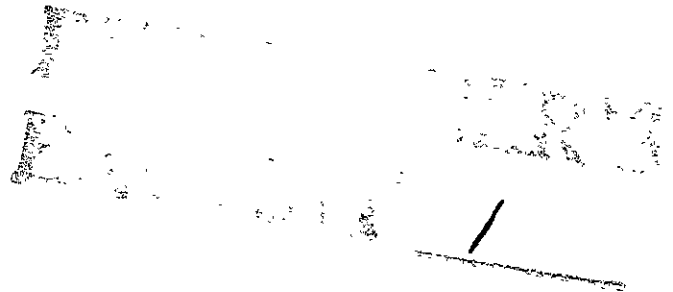
Dear Ms. Kingsbury:

Based on our analysis of the above 300 foot tall self-supporting tower performed in December of 1996, the structure must be reinforced in order to safely support the proposed addition of AT&T Wireless's antennas at the 150' elevation. Our office has designed this reinforcing and its design as well as the analysis comply with all applicable local, state and national building codes.

If any further information is desired, please let me know.

Very truly yours,

  
Peter A. Neubauer, P.E.



file: tower\putyhil3.att

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# Greater Parkville Community Council

Help Unite Northeast Baltimore County - For A Better Community

February 10, 1997

Ms. Frances Kingsbury  
AT&T Wireless Services, Inc.  
8403 Colesville Road, 16th Floor  
Silver Spring, MD 20910

Ref: Motorola Putty Hill Tower

Dear Ms. Kingsbury:

This is in reference to the proposed installation of AT&T communication equipment in the Greater Parkville area. As you know, our community has concerns with the unsightliness of additional equipment visible to the residential areas. We would prefer that this equipment be located where it is not visible. However, if there is no such feasible location our preference would then be on the existing Motorola tower located behind the ABC Equipment Rental store at 8510 Old Harford Road.

We appreciate the pro-active approach AT&T has taken in locating a site for this equipment. Contacting the area community groups early in the process, demonstrated AT&T's willingness to address community concerns when siting this equipment. We hope you continue to keep us informed as you proceed.

Again, thank you for your cooperation.

Sincerely,



Ernest Baisden, President  
Greater Parkville Community Council  
7706 Oak Avenue  
Baltimore, MD 21234



Carolynne Dierking, President  
Putty Hill Park Comm. Civic League  
8504 Old Harford Road  
Baltimore, MD 21234

cc: Honorable Thomas Bromwell, Senator

cc: Chris  
Len - original

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TESTIMONY  
EXHIBIT 2

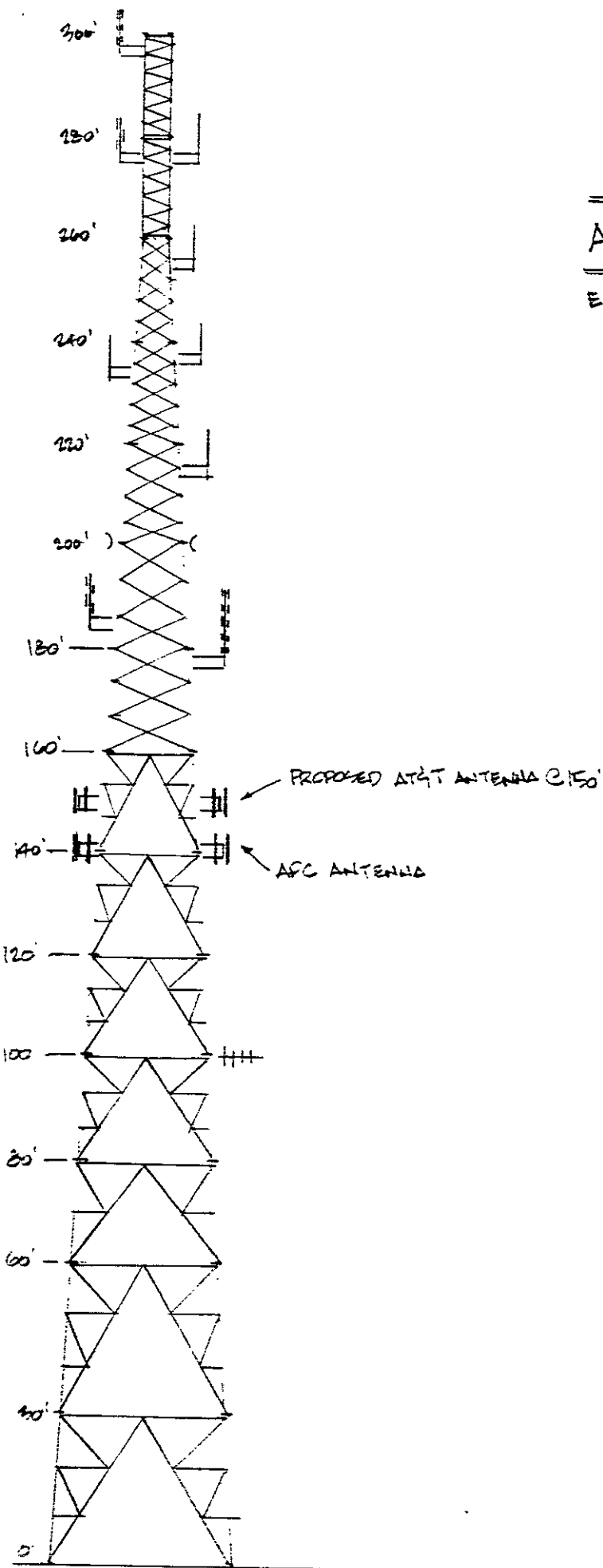
7825 TUCKERMAN LANE, POTOMAC, MD 20854  
(301) 299-7617 FAX (301) 299-6547

Parkville, Maryland

AT&T Wireless Services  
17 December, 1996

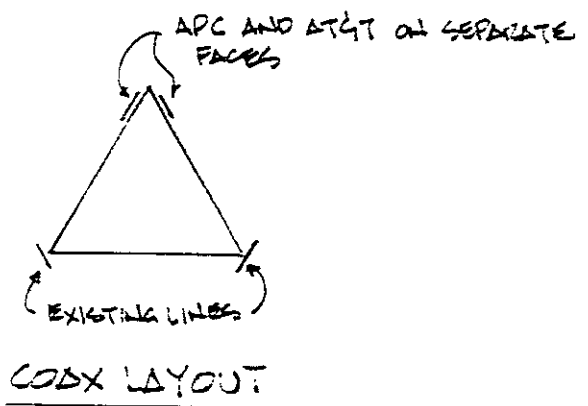
1A

**MICROFILMED**



# AT&T/PUTTY HILL

EIA RS-222-E TSMIPH/NOISE



# COAX LAYOUT

	7/8"	294'
	(2) 7/8"	278'
	(2) 7/8"	254'
	7/8"	237'
	1/2"	235'
	7/8"	215'
	7/8"	183'
	7/8"	179'
RTT	(9) 15/8" 4 W.A.L.	150'
APC	(12) 15/8" 4 W.A.L.	140'
	1/2"	100'
	(2) W.A.L. 1400005	160'

## COAX LOADS (APC4 AT&T LINES ON SEPARATE FACES)

	W.L.	W.L.	
(2) 1/2" $\phi$	$2 \times 0.15 = 0.3 \#$	$1 \times 0.053 = 0.053 \text{ K/ft}$	} 150' - 300'
(4) 7/8"	$9 \times 0.33 = 2.97 \#$	$9 \times 0.091 = 0.819$	
(21) 1 5/8"	$21 \times 0.92 = 19.32$	$12 \times 0.165 = 1.98 \text{ K/ft}$	} 0' - 150'
(4) W9 LADDER $4 \times 2.5 = 10.0$	$32.59 \#$	$= 0.313$	

## SECTION LOADS (TSMR4 / NO ICE)

0' - 30' D.L. TOWER 5601<sup>#</sup>

$$\text{COAX } 32.59 \times 30' = 978$$

$$\underline{\underline{6579 \#}}$$

W.L.  $A_2 = 81.06 + (1.98 + 0.313)30' = 149.35 \text{ K}$   $A_F = 0$   $A_G = 1039 \text{ K}$   $e = 0.144$   $C_F = 2.79$   
 $R_L = 0.581$   $A_E = 87.0 \text{ K}$   $K_E = 1.44 \text{ P/K}$   $G_H = 1.09$   $D_F = D_E = 1.0$   
 $F = 14.4(1.09)(2.79 \times 87.0) = \underline{\underline{3810 \#}}$

30' - 60' D.L. TOWER 4047<sup>#</sup>

$$\text{COAX } 32.59 \times 30' = 978 \#$$

$$\underline{\underline{5025 \#}}$$

W.L.  $A_2 = 67.19 + 2.293 \times 30' = 135.98$   $A_F = 0$   $A_G = 902.4$   $e = 0.151$   $C_F = 2.77$   
 $R_L = 0.582$   $A_E = 79.09$   $K_E = 1.09$   $G_H = 1.09$   $D_F = D_E = 1.0$   
 $F = 15.73(1.09)(2.77 \times 79.09) = \underline{\underline{3756 \#}}$

60' - 80' D.L. TOWER 2572<sup>#</sup>

$$\text{COAX } 32.59 \times 20' = 652$$

$$\underline{\underline{3224 \#}}$$

W.L.  $A_2 = 44.43 + 45.36 = 90.29$   $A_F = 0$   $A_G = 526.4$   $e = 0.172$   $C_F = 2.69$   
 $R_L = 0.585$   $A_E = 52.92$   $K_E = 1.24$   $G_H = 1.09$   $D_F = D_E = 1.0$   
 $F = 17.85(1.09)(2.69 \times 52.92) = \underline{\underline{2776 \#}}$

16 DEC 96

AT&T / PUTTY HILL

3

## SECTION LOADS (CONT'D)

80'-100' D.L. TOWER 2372<sup>#</sup>

$$\text{COB X } 32.59 \times 20' = \underline{652^{\#}}$$

$$\underline{3024^{\#}}$$

W.L.  $A_R = 40.71 + 45.86 = 86.57$   $A_F = 0$   $A_G = 466$   $e = 0.186$   $C_F = 2.64$   
 $R_R = 0.533$   $A_E = 50.87$   $K_2 = 1.33$   $q_2 = 19.18$  P<sub>W</sub>  
 $F = 19.18(1.09)(2.64 \times 50.87) = \underline{2503^{\#}}$

100'-120' DROP (1) 1/2" @ 100'

D.L. TOWER 2123<sup>#</sup>

$$\text{COB X } 32.44 \times 20' = \underline{649^{\#}}$$

$$\underline{2787^{\#}}$$

W.L.  $A_R = 37.21 + 2.293 \times 20' = 83.07$   $A_F = 0$   $A_G = 405.4$   $e = 0.205$   
 $C_F = 2.53$   $R_R = 0.591$   $A_E = 49.09$  P<sub>W</sub>  $K_2 = 1.41$   $q_2 = 20.31$  P<sub>W</sub>  
 $F = 20.31(1.09)(2.53 \times 49.09) = \underline{2304^{\#}}$

120'-140' D.L. TOWER 1968<sup>#</sup>

$$\text{COB X } \underline{649}$$

$$\underline{2517^{\#}}$$

W.L.  $A_R = 32.94 + 2.293 \times 20' = 78.7$   $A_F = 0$   $A_G = 344.3$   $e = 0.223$   
 $C_F = 2.51$   $R_R = 0.597$   $A_E = 46.95$  P<sub>W</sub>  $K_2 = 1.43$   $q_2 = 21.31$  P<sub>W</sub>  
 $F = 21.31(1.09)(2.51 \times 46.95) = \underline{2737^{\#}}$

140'-160' DROP (2) 1 1/2" @ 140' 4(9) 1 1/2" @ 150' 4(4) W. LADDER

D.L. TOWER 1642<sup>#</sup>

$$\text{COB X } 3.12^{\#} \times 20' + (9 \times 0.92 + 2.5) 10' = \underline{170}$$

$$\underline{1812^{\#}}$$

W.L.  $A_R = 30.67 + 2.293 \times 10' = 53.6$   $A_F = 0$   $A_G = 234.4$   $e = 0.183$   $C_F = 2.64$   
 $R_R = 0.533$   $A_E = 31.52$  P<sub>W</sub>  $K_2 = 1.54$   $q_2 = 22.19$  P<sub>W</sub>  
 $F = 22.19(1.09)(2.64 \times 31.52) = \underline{2013^{\#}}$

# SECTION LOADS (CONT'D)

160'-180'

D.L. TOWER 939<sup>#</sup>

$$\text{COAX } 3.12 \times 20' = \frac{62}{1001}^{\#}$$

$$\begin{aligned} \text{W.L. } A_R &= 10.54 + 0.872 \times 20' / 2 = 19.26 \times A_F = 14.6 \quad A_G = 23.4 \quad e = 0.145 \\ C_F &= 2.79 \quad R_R = 0.581 \quad A_E = 25.79 \times K_E = 1.6 \quad q_E = 23.0 \text{ PPF} \\ F &= 23 (1.09) (2.79 \times 25.79) = \underline{1804}^{\#} \end{aligned}$$

180'-200'

DROP (1) 7/8" @ 179' & 183'

D.L. TOWER 714<sup>#</sup>

$$\text{COAX } 2.46 \frac{1}{2} \times 20' = \frac{49}{763}^{\#}$$

$$\begin{aligned} \text{W.L. } A_R &= 10.54 + 0.69 \times 20' / 2 = 17.44 \times A_F = 10.21 \quad A_G = 19.4 \quad e = 0.143 \\ C_F &= 2.8 \quad R_R = 0.58 \quad A_E = 20.33 \times K_E = 1.65 \quad q_E = 23.75 \text{ PPF} \\ F &= 23.75 (1.09) (2.8 \times 20.33) = \underline{1474}^{\#} \end{aligned}$$

200'-220'

DROP (1) 7/8" @ 215'

D.L. TOWER 623<sup>#</sup>

$$\text{COAX } 2.13 \times 20' + 0.33 \times 15' = \frac{48}{671}^{\#}$$

$$\begin{aligned} \text{W.L. } A_R &= 10.54 + (0.599 \times 20' + 0.091 \times 15') \div 2 = 17.21 \quad A_F = 8.29 \quad A_G = 15.4 \\ e &= 0.166 \quad C_F = 2.71 \quad R_R = 0.584 \quad A_E = 18.34 \quad K_E = 1.7 \quad q_E = 24.43 \\ F &= 24.43 (1.09) (2.71 \times 18.34) = \underline{1323}^{\#} \end{aligned}$$

220'-240'

DROP (1) 7/8" @ 237' & (1) 1/2" @ 235'

D.L. TOWER 469<sup>#</sup>

$$\text{COAX } 1.65 \times 20' + 0.15 \times 15' + 0.33 \times 17' = \frac{41}{510}^{\#}$$

$$\begin{aligned} \text{W.L. } A_R &= 5.71 + (0.455 \times 20' + 0.053 \times 15' + 0.091 \times 17') = 14.43 \quad A_F = 7.91 \quad A_G = 11.4 \\ e &= 0.195 \quad C_F = 2.61 \quad R_R = 0.589 \quad A_E = 16.31 \quad q_E = 25.03 \\ F &= 25.03 (1.09) (2.61 \times 16.31) = \underline{1164}^{\#} \end{aligned}$$



## SECTION LOADS (CONT'D)

240'-260' DROP (2) 7/8"  $\phi$  @ 255'

D.L. TOWER 333<sup>#</sup>

$$\text{COAX } 0.99 \times 20' + 0.66 \times 15' = 30^{\#}$$

$$\underline{\underline{413^{\#}}}$$

W.L.  $A_R = 3.71 + (0.273 \times 20' + 0.132 \times 15') \div 2 = 12.31$   $A_F = 4.94$   $A_E = 74\%$   
 $e = 0.24$   $C_F = 2.47$   $R_R = 0.599$   $A_E = 12.62$   $K_2 = 1.72$   $q_2 = 25.65 \text{ PSF}$   
 $F = 25.65 (1.09) (2.47 \times 12.62) = \underline{\underline{872^{\#}}}$

260'-280' D.L. TOWER 432<sup>#</sup>

$$\text{COAX } 0.99 \times 20' = 20^{\#}$$

$$\underline{\underline{452^{\#}}}$$

W.L.  $A_R = 7.46 + 0.273 \times 20' = 12.92\%$   $A_E = 0$   $A_G = 43.4$   $e = 0.267$   
 $C_F = 2.39$   $R_R = 0.606$   $A_E = 7.83$   $K_2 = 1.82$   $q_2 = 26.25 \text{ PSF}$   
 $F = 26.25 (1.09) (2.39 \times 7.83) = \underline{\underline{535^{\#}}}$

280'-300' DROP (2) 7/8"  $\phi$  @ 273'

D.L. TOWER 323<sup>#</sup>

$$\text{COAX } 0.33 \times 20' = 7^{\#}$$

$$\underline{\underline{330^{\#}}}$$

W.L.  $A_R = 6.21 + 0.091 \times 20' = 8.03$   $A_G = 39.71$   $e = 0.202$   $C_F = 2.59$   $R_R = 0.591$   
 $A_E = 4.75$   $q_2 = 26.79$   $F = 26.79 (1.09) (2.59 \times 4.75) = \underline{\underline{359^{\#}}}$

## NEW ANTENNA

150' (9) AUGON

$$\text{D.L.} = 9 \times 10^{\#} = 90^{\#} \text{ (ANT.)}$$

$$= 500^{\#} \text{ (MOUNT)}$$

$$\underline{\underline{590^{\#}}}$$

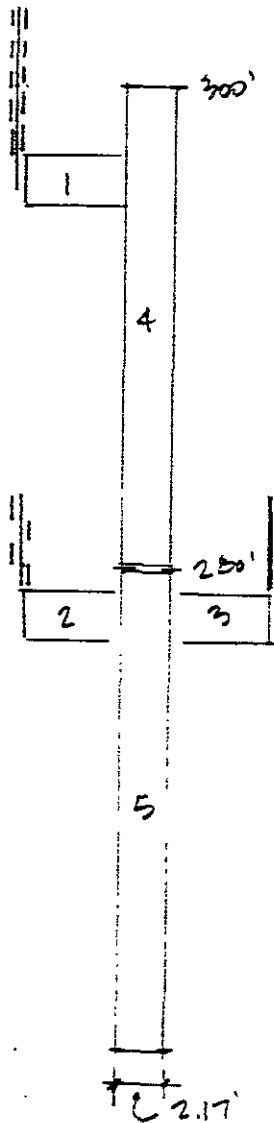
W.L.  $A_R = 1.96 \times 9 = 17.64\%$   $C_R = 2.0$  (ANT.)  $K_2 = 1.54$   
 $A_R = 20\%$   $C_R = 1.3$  (MOUNT)  $q_2 = 22.19 \text{ PSF}$   
 $F = 22.19 (1.09) (2 \times 17.64 + 1.3 \times 20) = \underline{\underline{1724^{\#}}}$

17 DEC 96

AT&T / POTTY HILL

(6)

# 260' - 300' LOADS



① DB410 4 6' S.D. @ 294' D.L. =  $34^{\frac{1}{2}} + 90^{\frac{1}{2}} = 124$

W.L.  $A_A = 3.33 + 3.26 = 6.59$   $C_A = 1.3$

$F = 26.9 (1.04) (1.3 \times 6.59) = 249^{\frac{1}{2}}$

② DB224 4 6' S.D. @ 218' D.L. =  $32^{\frac{1}{2}} + 90^{\frac{1}{2}} = 122^{\frac{1}{2}}$

W.L.  $A_A = 3.15 + 3.26 = 6.41$   $C_A = 1.3$

$F = 26.47 (1.04) (1.3 \times 6.41) = 333^{\frac{1}{2}}$

③ DB6042 4 6' S.D. @ 278' D.L. =  $25^{\frac{1}{2}} + 90^{\frac{1}{2}} = 115^{\frac{1}{2}}$

W.L.  $A_A = 1.98 + 3.26 = 5.24$   $C_A = 1.3$

$F = 26.47 (1.04) (1.3 \times 5.24) = 272^{\frac{1}{2}}$

④ D.L. =  $340^{\frac{1}{2}}$  W.L. =  $354^{\frac{1}{2}}$

⑤ D.L. = 452 W.L. =  $525^{\frac{1}{2}}$

OVERTURNING MOMENT =  $348 \times 34' + 333 \times 18' + 272 \times 18' + 354 \times 30' + 535 \times 10' = 38842^{\frac{1}{2}}$

@ 260' ELEV MAX. LEG COMP =  $38842 \div 2.17 + (1143^{\frac{1}{2}} \div 3) = 18231^{\frac{1}{2}}$

MAX. LEG. TENS =  $38842 \div 2.17 - (1143 \div 3) = 17519^{\frac{1}{2}}$

MAX. SHEAR =  $1847^{\frac{1}{2}} \div 3 \text{ LEGS} = 616^{\frac{1}{2}}$

## ALLOWABLE LOADS

UE45: 0' - 30'	2" $\phi$ STC	$L=120"$	$r=3.75$	$L/r=32.00$	$F_{A50}=23.33 \text{ ksi}$
		$A=5.55 \text{ in}^2$			$P_A=23.33 \times 5.55 \times 1.33 = \underline{177.02^k}$
30' - 60'	2" $\phi$ STC	$L=120"$	$r=1.93$	$L/r=62.18$	$F_{A50}=22.02$
		$A=4.3$			$P_A=22.02 \times 4.3 \times 1.33 = \underline{125.93^k}$
60' - 90'	2" $\phi$ STC	$L=120"$	$r=1.51$	$L/r=79.47$	$F_{A50}=21.93$
		$A=5.17$			$P_A=21.93 \times 5.17 \times 1.33 = \underline{155.63^k}$
90' - 120'	2" $\phi$ STC	$L=120"$	$r=1.34$	$L/r=89.6$	$F_{A50}=22.72 \text{ ksi}$
		$A=2.63$			$P_A=22.72 \times 2.63 \times 1.33 = \underline{78.93^k}$
120' - 150'	2" $\phi$ STC	$L=120"$	$r=1.16$	$L/r=103.45$	$F_{A50}=21.12$
		$A=2.23 \text{ in}^2$			$P_A=21.12 \times 2.23 \times 1.33 = \underline{62.64^k}$
150' - 200'	2 1/2" $\phi$ STC	$L=120"$	$r=0.924$	$L/r=130.0$	$F_{A50}=17.53$
		$A=2.25$			$P_A=17.53 \times 2.25 \times 1.33 = \underline{52.61^k}$
200' - 220'	2 1/2" $\phi$ STC	$L=160"$	$r=0.947$	$L/r=168.9$	$F_{A50}=16.2$
		$A=1.7 \text{ in}^2$			$P_A=16.2 \times 1.7 \times 1.33 = \underline{36.19^k}$
220' - 250'	2" $\phi$ STC	$L=160"$	$r=0.737$	$L/r=217.1$	$F_{A50}=15.55$
		$A=1.07$			$P_A=15.55 \times 1.07 \times 1.33 = \underline{22.09^k}$
250' - 270'	1 1/4" $\phi$ STC	$L=160"$	$r=0.513$	$L/r=311.9$	$F_{A50}=10.1$
		$A=1.53 \text{ in}^2$			$P_A=10.1 \times 1.53 \times 1.33 = \underline{20.34^k}$
270' - 300'	1 1/2" $\phi$ STC	$L=160"$	$r=0.425$	$L/r=376.5$	$F_{A50}=15.24$
		$A=0.994$			$P_A=15.24 \times 0.994 \times 1.33 = \underline{20.15^k}$

## DIAGONALS

0' - 30'	2 1/2" $\phi$ STC	$L=141"$	$r=0.947$	$L/r=148$	$F_{A50}=6.32 \text{ ksi}$
		$A=1.7$			$P_A=6.32 \times 1.7 \times 1.33 = \underline{14.42^k}$
30' - 100'	2 1/2" $\phi$ STC	$L=136 \text{ (MAX)}$	$r=0.954$	$L/r=142$	$F_{A50}=5.62 \text{ ksi}$
		$A=1.09$			$P_A=5.62 \times 1.09 \times 1.33 = \underline{8.15^k} \text{ (MIN)}$

## ALLOWABLE LOADS (CONT'D)

### DIAGONALS:

- 100'-160'  $2\frac{1}{2}" \phi$  TUBE  $L = 272" \div 3 = 90.7"$   $L/r = 109$   $F_A = 11.91 \text{ ksi}$   
 $A = 1.09$   $P_A = 11.91 \times 1.09 \times 1.33 = \underline{17.12^k}$  (MIN)
- 160'-190'  $\angle 2 \times 2 \times \frac{1}{8}$   $L = 165$   $r_y = 0.546$   $L/r_y = 227$  USE 4.0 ksi  
 $A = 0.424$   $P_A = 0.424 \times 4.0 = \underline{1.69^k}$
- 190'-200'  $\angle 1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{8}$   $L = 146"$   $r_y = 0.484$   $0.75L/r_y = 226$  USE 4.0 ksi  
 $A = 0.422$   $P_A = 0.422 \times 4.0 = \underline{1.69^k}$
- 200'-220'  $\angle 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$   $L = 116"$   $r_y = 0.359$   $0.75L/r_y = 242$  USE 4.0 ksi  
 $A = 0.297$   $P_A = 4.0 \times 0.297 = \underline{1.19^k}$
- 220'-240'  $\angle 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$   $L = 90"$   $0.75L/r_y = 188$   $F_A = 4.23 \text{ ksi}$   
 $A = 0.297$   $P_A = 4.23 \times 1.33 \times 0.297 = \underline{1.67^k}$
- 240'-260'  $\angle 1 \times 1 \times \frac{1}{8}$   $L = 71"$   $r_y = 0.296$   $0.75L/r_y = 180$   $F_A = 4.66$   
 $A = 0.234$   $P_A = 4.66 \times 0.234 \times 1.33 = \underline{1.45^k}$

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
1	8575.06	8014.08
2	9347.08	8735.58
3	10031.65	9375.38
4	10704.16	10003.88
5	11327.08	10586.05
6	11798.39	11026.53
7	12376.83	11567.13
8	13232.82	12367.12
9	14016.97	13099.97
10	14828.28	13858.21
11	15480.83	9106.37
12	16467.72	9686.89
13	17643.37	10378.45
14	18622.76	10954.56
15	19714.32	11596.66
16	21040.66	12376.86
17	22570.58	13276.81
18	23904.87	14061.69
19	25439.59	14964.46
20	27134.81	15961.65
21	27174.10	12185.69
22	30680.95	13758.28
23	35672.48	13310.63
24	40430.86	12754.21
25	45030.77	10472.27
26	48947.11	11383.05
27	55197.33	9892.00
31	8790.06	8215.01
32	9250.05	8644.91
33	9925.59	9276.25
34	10624.31	9929.26
35	11241.26	10505.85
36	11730.58	10963.16
37	12333.55	11526.68
38	13171.55	12309.86
39	13978.04	13063.59
40	14775.75	13809.11
41	15447.17	9086.57
42	16417.15	9657.15
43	17416.18	10244.81

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
44	18567.86	10922.27
45	19500.89	11471.11
46	21003.84	12355.20
47	22432.68	13195.69
48	23811.18	14006.57
49	25319.40	14893.76
50	27049.55	15911.50
51	27077.47	12142.36
52	30602.92	13723.28
53	35607.03	13286.20
54	40369.49	12734.85
55	44976.87	10459.74
56	48899.08	11371.88
57	55156.03	9884.59
61	-18705.03	-17481.34
62	-19924.62	-18621.14
63	-21329.45	-19934.07
64	-22674.60	-21191.22
65	-23944.43	-22377.98
66	-25345.24	-23687.14
67	-26652.04	-24908.45
68	-28668.82	-26793.29
69	-29985.26	-28023.60
70	-31840.64	-29757.61
71	-33521.24	-19718.38
72	-35813.90	-21067.00
73	-37913.41	-22302.00
74	-40117.84	-23598.73
75	-42718.40	-25128.47
76	-45752.66	-26913.33
77	-48839.43	-28729.08
78	-52333.98	-30784.69
79	-55624.37	-32720.22
80	-58839.79	-34611.64
81	-61525.17	-27589.76
82	-71773.65	-32185.50
83	-84566.92	-31554.82
84	-97128.30	-30639.84
85	-109572.87	-25482.06
86	-122455.56	-28478.04

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
87	-141566.77	-25370.39
101	207.50	886.74
102	-93.63	-400.11
103	-37.00	-158.11
104	-60.00	-256.39
105	-21.49	-91.83
106	-27.69	-93.22
107	144.54	486.65
108	-176.65	-594.79
109	124.75	420.04
110	-143.88	-484.46
111	142.24	478.93
112	-112.90	-380.13
113	-42.73	-143.87
114	-89.48	-301.29
115	12.93	30.63
116	-60.26	-142.80
117	21.30	50.46
118	-99.73	-206.05
119	41.01	84.74
120	-75.48	-155.94
121	-266.73	-254.02
122	-185.53	-176.70
123	-138.31	-131.72
124	-113.12	-107.74
125	-91.84	-87.47
126	-98.27	-93.59
127	-76.64	-45.08
151	207.50	886.73
152	127.98	546.92
153	148.20	633.32
154	98.53	421.08
155	116.83	499.27
156	94.87	319.42
157	282.19	950.14
158	-51.84	-174.55
159	238.91	804.42
160	-38.49	-129.58
161	245.49	826.57
162	165.17	556.13

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
163	212.87	716.72
164	147.04	495.08
165	249.53	591.30
166	155.01	367.32
167	308.00	729.86
168	164.98	340.87
169	286.91	592.78
170	154.14	318.47
171	266.73	254.02
172	185.53	176.70
173	138.31	131.72
174	113.12	107.74
175	91.84	87.47
176	98.27	93.59
177	76.64	45.08
201	-398.50	-1703.00
202	-629.42	-2689.84
203	-594.65	-2541.23
204	-584.28	-2496.93
205	-573.09	-2449.10
206	-624.42	-2102.44
207	-977.55	-3291.43
208	-666.73	-2244.89
209	-965.38	-3250.43
210	-714.52	-2405.78
211	-1108.76	-3733.21
212	-1234.53	-4156.68
213	-1147.64	-3864.09
214	-1265.08	-4259.51
215	-1413.47	-3349.46
216	-1475.55	-3496.57
217	-1684.86	-3992.55
218	-1834.74	-3790.78
219	-1822.21	-3764.91
220	-1976.01	-4082.67
221	-5192.45	-4945.19
222	-6722.94	-6402.80
223	-6699.11	-6380.11
224	-6784.02	-6460.97
225	-6897.40	-6568.95



TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
226	-9680.13	-9219.17
227	-9642.76	-5672.21
251	24.92	106.50
252	544.15	2325.42
253	526.34	2249.33
254	509.03	2175.34
255	509.79	2178.59
256	500.38	1684.77
257	560.64	1887.68
258	886.34	2984.31
259	609.42	2051.93
260	889.99	2996.60
261	692.42	2331.37
262	1011.17	3404.63
263	1134.77	3820.76
264	1061.99	3575.73
265	1256.16	2976.68
266	1285.05	3045.14
267	1546.20	3663.99
268	1543.39	3188.83
269	1703.89	3520.44
270	1701.61	3515.73
271	5192.44	4945.18
272	6722.95	6402.81
273	6699.11	6380.11
274	6784.00	6460.96
275	6897.39	6568.95
276	9680.13	9219.17
277	9642.76	5672.21
301	290.37	1240.91
302	329.07	1406.28
303	321.47	1373.81
304	355.17	1517.81
305	356.78	1524.70
306	381.43	1284.29
307	438.99	1478.09
308	740.78	2494.20
309	508.54	1712.26
310	767.31	2583.53
311	600.77	2022.80

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
312	901.73	3036.14
313	707.65	2382.65
314	968.91	3262.31
315	860.49	2039.07
316	1200.63	2845.10
317	1216.13	2881.81
318	1305.78	2697.89
319	1420.80	2935.54
320	1495.49	3089.86
321	4639.09	4418.18
322	6338.02	6036.21
323	6412.18	6106.84
324	6548.98	6237.12
325	6706.61	6387.25
326	9475.96	9024.72
327	9483.54	5578.55
351	-133.05	-568.60
352	-384.27	-1642.16
353	-414.91	-1773.10
354	-408.91	-1747.47
355	-438.85	-1875.41
356	-488.85	-1645.95
357	-817.01	-2750.87
358	-556.44	-1873.53
359	-832.23	-2802.13
360	-621.15	-2091.42
361	-988.76	-3329.16
362	-769.86	-2592.13
363	-1047.04	-3525.40
364	-869.83	-2928.73
365	-1320.62	-3129.44
366	-1115.50	-2643.38
367	-1427.50	-3382.69
368	-1529.99	-3161.13
369	-1601.49	-3308.86
370	-1711.66	-3536.48
371	-4639.09	-4418.18
372	-6338.01	-6036.20
373	-6412.17	-6106.83
374	-6548.99	-6237.13

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
375	-6706.60	-6387.24
376	-9475.96	-9024.73
377	-9483.53	-5578.55
401	562.83	2405.24
402	1216.86	1158.91
403	1010.09	961.99
404	696.37	663.21
405	702.90	669.43
406	692.97	659.97
407	953.30	907.90
408	948.93	558.20
412	1411.97	1344.73
413	1167.55	1111.95
414	828.58	789.12
415	822.09	782.94
416	797.82	759.83
417	1046.57	996.74
418	1029.20	605.41
501	-273.92	-1170.58
502	-2848.48	-2712.84
503	-3872.76	-3688.34
504	-4058.33	-3865.08
505	-4440.83	-4229.37
506	-4791.44	-4563.28
507	-5762.35	-5487.96
508	-6259.95	-3682.33
512	949.85	904.62
513	1832.25	1745.00
514	2345.54	2233.85
515	2706.37	2577.49
516	3083.58	2936.74
517	3424.93	3261.84
518	3839.27	2258.40
601	-440.71	-1883.37
602	723.41	688.96
603	1668.78	1589.31
604	2208.56	2103.39
605	2588.27	2465.02
606	2974.87	2833.21
607	3327.85	3169.38

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

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 FORCES AND STRESSES IN TRUSS ELEMENTS FOR LOAD CASE 4  
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ELEMENT	AXIAL FORCE (LBS)	STRESS (PSI)
608	3755.97	2209.39
612	-2670.14	-2542.99
613	-3709.59	-3532.95
614	-3921.03	-3734.31
615	-4311.33	-4106.03
616	-4682.33	-4459.36
617	-5665.67	-5395.88
618	-6176.49	-3633.23
701	.01	.01
702	-.02	-.02
703	.01	.01
704	-.01	-.01
705	.01	.01
706	-.01	-.01
707	-.01	-.00
801	-.01	-.01
802	.03	.03
803	-.01	-.01
804	.00	.00
805	.00	.00
806	.03	.02
807	.00	.00
901	-.00	-.00
902	.00	.00
903	-.01	-.01
904	.01	.01
905	-.01	-.01
906	.01	.01
907	-.01	-.00

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

\*\*\*\*\*  
SUPPORT REACTIONS FOR LOAD CASE 1  
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NODE	FX(LBS)	FY(LBS)	FZ(LBS)	MX(IN-LB)	MY(IN-LB)	MZ(IN-LB)
82	714.36	412.44	9443.00	.00	.00	.00
83	-714.36	412.44	9443.00	.00	.00	.00
84	.00	-824.89	9443.01	.00	.00	.00

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

\*\*\*\*\*  
 SUPPORT REACTIONS FOR LOAD CASE 2  
 \*\*\*\*\*

NODE	FX (LBS)	FY (LBS)	FZ (LBS)	MX (IN-LB)	MY (IN-LB)	MZ (IN-LB)
82	-5867.91	-5722.19	-50843.97	.00	.00	.00
83	5867.91	-5722.19	-50843.97	.00	.00	.00
84	.00	-15885.61	101687.95	.00	.00	.00

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

\*\*\*\*\*  
 SUPPORT REACTIONS FOR LOAD CASE 3  
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NODE	FX(LBS)	FY(LBS)	FZ(LBS)	MX(IN-LB)	MY(IN-LB)	MZ(IN-LB)
82	-1834.85	-1219.47	-21723.72	.00	.00	.00
83	1798.28	-1281.23	-21687.64	.00	.00	.00
84	36.56	-4638.30	46177.36	.00	.00	.00

\* \* \* \* \* NEUBAUER - SOHN \* \* \* \* \*  
 \* \* \* \* \* CONSULTING ENGINEERS \* \* \* \* \*  
 \*

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TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

\*\*\*\*\*  
 SUPPORT REACTIONS FOR LOAD CASE 4  
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NODE	FX (LBS)	FY (LBS)	FZ (LBS)	MX (IN-LB)	MY (IN-LB)	MZ (IN-LB)
82	-6988.40	-6529.22	-63124.70	.00	.00	.00
83	6951.83	-6590.98	-63088.61	.00	.00	.00
84	36.56	-21348.80	157308.32	.00	.00	.00



# Environmental Impact Statement

## AT&T Wireless Services, Inc. ABC Rental Site

B030.3

September, 1996  
Rev. January, 1997

Project No. 96037.02

*Prepared for:*  
**AT&T Wireless Services, Inc.**  
8403 Colesville Road, 10th Floor  
Silver Spring, MD 20910

*Prepared by:*  
**Daft-McCune-Walker, Inc.**  
200 East Pennsylvania Avenue  
Towson, Maryland 21286  
(410) 296-3333  
Fax 296-4705  
dmw@dmw.com

**DMW**



1/25/97

MICROFILMED

## I. INTRODUCTION

This Environmental Impact Statement (EIS) has been prepared to meet the requirements of § 502.7.C.10 of the Baltimore County Zoning Regulations, pursuant to a Petition for Special Exception for the development of a wireless transmitting and receiving facility at the ABC Rental Store site located at 8510 Old Harford Road in Baltimore County. The facility will be operated by a contract lessee, AT&T Wireless Services, Inc. (AT&T), 8403 Colesville Road, Silver Spring, MD 20910.

## II. PROJECT SUMMARY

The proposed project will consist of the construction and operation of a wireless transmitting and receiving facility for use as a Personal Communications Service (PCS) station. The facility will consist of nine panel antennas (4'± tall, 1'± wide), mounted at 150 feet above grade on an existing 300-foot freestanding antenna tower which is enclosed within an 8' high chain link fence. A pair of ground level equipment cabinets housing PCS radio and telephone system interconnect equipment (5'± x 3.5'± x 7'±) will be installed on a 10' x 12' concrete pad at the base of the existing tower. The station will be a component of the PCS system being constructed by AT&T to serve the Baltimore-Washington area.

The facility will be placed on land owned by George C. Peverley, III which is currently improved with a rental store and the accessory radio communications tower. The facility will be wholly contained within the boundary of the 1.72-acre property. The existing ABC Rental store is generally situated in the northern central portion of the property, with the existing tower compound located behind (west of) the main building. The proposed AT&T site will be placed within the existing fence surrounding the tower facility.

The subject property is zoned BR. Lands surrounding the property to the east and southwest are zoned DR-16, with DR 10.5 to the west, BR to the north, and RO to the southeast. As the mix of zones would suggest, these properties are used for both residential and business purposes.

The footprint of the proposed facility is compact, and it can be constructed at this location with almost no land disturbance. The proposed facility will be served by electric and telephone utilities which currently extend to the tower compound. No sanitary sewer, water, or natural gas facilities are needed for the operation of the facility. The facility is designed for unmanned operation, but will need to be visited approximately once a month for periodic maintenance and for emergency equipment repairs.

## III. PROBABLE ENVIRONMENTAL IMPACT

**Site Clearing and Grading:** The area where the proposed facility will be constructed is reasonably flat with no physical obstructions, so no clearing or grading will be necessary for installation of the facility.

**Site Drainage and Runoff:** The facility will only necessitate the installation of one 10' x 12' concrete pad for the equipment cabinets. This will create no appreciable increase in runoff from the site. There are no materials proposed that could cause any chemical contamination of either runoff or ground water.

**Wildlife Habitat:** The site was visited by a Natural Resources Specialist on September 18, 1996. No significant plant or wildlife resources were found in the immediate vicinity of the proposed facility. The facility will be installed on a currently developed site, and no significant habitats will be disturbed.

The effects of radio broadcast towers on free ranging wildlife are largely unknown. However, studies on confined individuals indicate that to have any measurable effect, non-ionizing radiation levels must be several orders of magnitude greater than those which can be expected from this type of facility (see Page 3, *Acute short term exposures*). Wildlife studies on the effects of radio frequency radiation similar to that which will be emitted by the proposed AT&T facility are unwarranted due to the extremely low levels of radiation.

Numerous studies have been conducted examining the long term migration patterns and habits of migratory birds. It is generally assumed that these birds use astronomical, magnetic, and landscape cues to compliment inherited genetic abilities to migrate. Significant landscape features such as cities, rivers, and mountain ranges are widely considered to be the features utilized by birds. More localized features such as towns, creeks, and wood lots are learned as more precise locator cues. It is unlikely that waterfowl and other species of birds which may migrate through the Putty Hill area could be confused by the addition of this facility.

**Noise:** The proposed facility will not generate any audible noise on a routine operating basis.

#### **RF Radiation:**

**Background** - Energy associated with electromagnetic radiation depends on its frequency (or wavelength). The higher the frequency, the greater the energy. X-ray and gamma radiation are at the far end of the high-frequency radio spectrum and thus possess relatively large amounts of energy. Electromagnetic waves associated with this energy level are referred to as ionizing radiation which can alter biological molecules by stripping electrons from the atoms. It is important not to confuse the terms "ionizing" and "non-ionizing" when referring to electromagnetic radiation since their mechanisms of biological effects are quite different. The AT&T PCS system operates in a radio frequency (RF) radiation spectrum of 1950 to 1965 Megahertz (MHz). This frequency of RF radiation is within the range of non-ionizing energy. This means that the energy level is not sufficient to alter biological molecules.

Typical radiated power from an AT&T PCS transmitter is about 500 watts (W). With all six proposed transmitters operating simultaneously at full power, the entire facility will have an effective radiated power not exceeding 3,000 watts. By contrast, television and radio broadcasting facilities operate at 50,000 to 200,000 watts. When compared to power levels presented by television and radio broadcasting, one finds the PCS system power levels orders of magnitude less.

**Potential Health Effects** - There is an extensive body of literature published concerning the biological effects of RF radiation. These effects are dependent upon the electromagnetic frequency, the power (energy level), and the duration of exposure. It has been known for some time that high intensity doses of RF radiation can be harmful by the effect of heating biological tissue. Tissue damage can result primarily because of the body's inability to dissipate the excessive heat. These "thermal" effects are the same principles that are applied by microwave ovens and diathermy machines used in the therapeutic deep tissue treatment procedures.

a. **Acute (short-term exposures)**

Short-term, high intensity (100-200 mW/cm<sup>2</sup> [milliwatts per square centimeter]) RF radiation exposures to rabbits have demonstrated eye tissue changes due to thermal effects. Such effects have not been demonstrated at low level (less than 10 mW/cm<sup>2</sup>) power densities. Alterations in sperm production have also been reported and are related to thermal effects. The eyes and the testicles are particularly inefficient at dissipating heat and thus are more susceptible to temperature related effects. It is important to note that the power densities required to produce thermal effects from short-term exposures are 150,000 to 1,500,000 times greater than the levels which can be expected at the base of the AT&T installation.

b. **Chronic (long-term exposures)**

The evidence of harmful biological effects at energy levels lower than those known to produce significant, measurable tissue heating has been controversial. The literature reports a wide range of potential non-thermal effects. These effects include behavioral modifications, reproductive, immunological and blood-forming effects, irritability, fatigue, and cardiovascular changes.

Human studies have not demonstrated significant differences between RF radiation exposed and unexposed populations. While various hypotheses have been formed to explain non-thermal effects, there is insufficient information to change currently accepted exposure level guidelines.

**Standards and Guidelines:**

a. **ANSI/IEEE C95.1 - 1992:**

Standards for maximum permissible RF radiation exposure levels were established by the American National Standards Institute (ANSI) in 1992, as ANSI/IEEE C95.1-1992. This standard was

subsequently adopted by the Federal Communications Commission on September 19, 1994.

The maximum permissible exposure power densities designated by ANSI/IEEE C95.1-1992 were decreased by a factor of five from a 1982 ANSI standard for "uncontrolled" environments. The formula to calculate exposure limits at the frequencies used by the PCS system is:

$$f [\text{frequency (MHz)}]/1500$$

Substituting AT&T's frequencies in the formula, the maximum permissible power density exposure limits for 1950 to 1965 MHz are 1.30 to 1.31 mW/cm<sup>2</sup>, respectively. The permissible exposure is weighted over a 30-minute time period versus a six-minute period used in the previous 1982 ANSI guidelines.

At less than 0.001 mW/cm<sup>2</sup>, the likely power densities at the base of the proposed PCS facility will be more than 1,200 times less than the maximum permissible exposure levels set by the ANSI guidelines.

b. **Other Guidelines**

The National Council on Radiation Protection and Measurements (NCRPM) specifies a fixed level of 1 mW/cm<sup>2</sup> as the acceptable exposure level for the general public. The International Radiation Protection Association's (IRPA) guidelines for public exposure also recommend 1 mW/cm<sup>2</sup>.

<u>Summary</u>	<u>Power Density (mW/cm<sup>2</sup>)</u>
ANSI/IEEE Maximum Permissible	1.30
NCRPM and IRPA Guidelines	1
Maximum Exposure Level at the base of a PCS Installation	<.001

**Power Densities:**

a. **PCS Systems**

A recent safety analysis by Bell Laboratories (October 12, 1995), indicates that "in all normally accessible areas in the neighborhood surrounding a typical PCS installation, the maximum levels of RF energy associated with operation of the antennas will be 1,200 times below the exposure limits of the 1992 ANSI/IEEE C95.1 safety guideline." The full report of this study which includes more details of the characteristics of facilities like the proposed and their

relationship to the published standards and guidelines is included as Appendix A.

b. **Radio and Television**

Radio and television stations transmit at frequencies between 550 kHz and 800 MHz. These stations transmit using radiated power in the tens of thousands watts. When contrasted to the 3,000 watts, or less, from the proposed PCS facility, one can readily see that PCS systems do not significantly contribute to the public's overall environmental exposures to RF radiation.

Environmental measurements of RF radiation by the Environmental Protection Agency and the FCC typically find levels well below exposure guidelines. In cases where levels have exceeded guidelines, there were unusual circumstances that placed the public too close to an antenna.

IV. **DISCUSSION OF UNAVOIDABLE ADVERSE EFFECTS**

Based on the above observations, the unavoidable adverse effects can be reduced to one item: the visibility of the antennas. This facility will be installed on an existing 300' tall tower, therefore, the addition of the proposed antennas will not significantly detract from the site's existing appearance.

V. **ALTERNATIVES TO THE PROPOSED ACTION**

Should approval for the proposed project be denied, it would be necessary to seek an alternative site within 0.25 to 0.5 mile of the present location. A tower of at least 150 feet in height and the associated equipment cabinets would have to be constructed.

VI. **ASSESSMENT OF LONG-TERM EFFECTS**

The long-term effects are limited to the presence of the proposed antennas. No environmental degradation will result from placing this facility on the existing tower on a previously developed site.

VII. **COMMITMENT OF RESOURCES**

The proposed project does not require any unusual materials or resources. Approval of the project will negate the need for an additional nearby station.

## VIII. CONCLUSIONS

The proposed project will cause little or no impact to the environment and will result in a benefit to the public by providing improved Personal Communication Systems service in Baltimore County.

## **Appendix A**



**Safety Analysis of the Electromagnetic Environment in the  
Vicinity of a Personal Communication Services (PCS) Base Station**

*Radiation Protection and Product Safety Department*  
AT&T Bell Laboratories  
Murray Hill, New Jersey 07974-0636

**Summary**

This report is a safety analysis of the radiofrequency (RF) electromagnetic environment in the vicinity of a typical AT&T Wireless Services PCS radio base station. The analysis utilizes engineering data provided by AT&T Wireless, together with well-established analytical techniques for calculating the RF electromagnetic fields associated with PCS antennas. Worst-case assumptions were used to ensure safe-side estimates, i.e., the actual values will be significantly lower than the corresponding analytical values. The analysis indicates that the maximum level of RF energy to which the public may be exposed is below all applicable health and safety limits.

Specifically, in all normally accessible areas in the neighborhood surrounding a typical PCS installation, the maximum levels of RF energy associated with operation of the antennas will be 1,200 times below the exposure limits of the 1992 ANSI/IEEE C95.1 safety guideline.

*Prepared for*  
AT&T Wireless Services  
15 E. Midland Avenue  
Paramus, New Jersey 07652

October 12, 1995

## 1. Introduction

This report was prepared in response to a request from AT&T Wireless Services for a safety analysis of the radiofrequency (RF) electromagnetic environment in the vicinity of a typical personal communication services (PCS) base station, and an opinion regarding the concern for public health associated with long-term exposure in the environment surrounding such an installation.

## 2. Technical Data

PCS base station antennas transmit at frequencies between 1930 and 1965 million hertz (MHz). Like antennas used for cellular radio, PCS antennas might be mounted on a lattice tower, monopole-type structure or on a building rooftop.

Based on information provided by AT&T Wireless Services, the radiated power per transmitter (channel) for a PCS base station would be less than 10 watts, and the radiated power per sector would be less than 240 watts (assuming the maximum number of transmitters are installed and operate simultaneously). This is an extremely low power system when compared with other familiar radio systems, such as AM, FM and television broadcast, which operate upwards of 50,000 watts. Figure 1 is a diagram of the electromagnetic spectrum which also lists common uses of RF energy. Table 1 below lists engineering specifications for a PCS base station.

**Table 1**  
**Engineering Specifications for a Typical PCS Radio System**

<b>Site Specifications</b>	
antenna centerline height above grade .....	98 ft
number of transmit antennas per sector .....	1
number of receive antennas per sector .....	2
number of transmitters (channels) per sector .....	24
antenna manufacturer .....	DAPA
model number .....	58000
gain .....	17.15 dBi
downtilt .....	0°
maximum ERP† per channel .....	120 watts
maximum radiated power per channel .....	4 watts
maximum radiated power per sector† .....	96 watts

† **ERP - Effective Radiated Power:** ERP is a measure of how well an antenna concentrates RF energy; it is not the power radiated from the antenna. To illustrate the difference, compare the brightness of an ordinary 100 watt light bulb with that from a 100 watt spot-light. Even though both are 100 watts, the spot-light appears brighter because it concentrates the light in one direction. In this direction, the spot light *effectively* appears to be emitting more than 100 watts. In other directions, there is almost no light emitted by the spot-light and it *effectively* appears to be much less than 100 watts.

‡ Assumes the maximum number of transmitters per sector, 24, are operating continuously.

### 3. Environmental Levels of RF Energy

The antenna pattern from a PCS antenna is such that the energy is propagated in a relatively narrow beam (in the vertical plane) which is directed toward the horizon. The reason for this is to provide uniform coverage. Hence, levels of RF energy directly under the antennas will not be remarkably different from the levels at points more distant.

For a PCS base station, the maximum potential exposure level associated with operation of the antennas can be readily calculated at any point in a plane at any height above grade. Based on the information provided by AT&T Wireless, and assuming that the maximum number of radio channels operates continuously, the power density at any point in a horizontal plane 6 ft above grade will be less than 1.0 millionth of a watt per centimeter squared ( $1.0 \mu\text{W}/\text{cm}^2$ ), and also will be less than  $1.3 \mu\text{W}/\text{cm}^2$  at any point in a corresponding plane 16 ft above grade. The latter is representative of the maximum power density immediately outside of the second floor of nearby residences (assuming level terrain).

The above levels are theoretical maxima that could occur and are not typical values. The calculations include the effect of field reinforcement from in-phase reflections, and the assumption was made that the maximum number of transmitters operates simultaneously and at maximum output power. Although the above values are obtained analytically, experience has shown that the technique used is extremely conservative. That is, the measured power density levels have always been found to be smaller than the corresponding calculated levels<sup>1</sup>. Furthermore, levels inside nearby homes and buildings will be lower than those immediately outside because of the high attenuation of common building materials at these frequencies and, hence, will not be significantly different from normal ambient levels.

### 4. Comparison with Standards

Table 2 below shows the calculated maximal RF power density levels in the vicinity of a base station. Table 3 shows the pertinent federal, state and consensus exposure limits for human exposure to RF energy. The various exposure limits range from  $1,000 \mu\text{W}/\text{cm}^2$  (public exposure) to  $10,000 \mu\text{W}/\text{cm}^2$  (occupational exposure), while the corresponding calculated maximum power density levels in the environment surrounding a PCS installation from operation of the antennas would be less than  $1.0 \mu\text{W}/\text{cm}^2$  (at 6 ft above grade) and  $1.3 \mu\text{W}/\text{cm}^2$  (at 16 ft above grade). The power density in the main beam of the antenna will be less than  $10 \mu\text{W}/\text{cm}^2$  at any distance greater than 200 ft from the antennas.

**Table 2**  
**Calculated Maximal RF Power Density Levels**  
**for a Typical PCS Base Station**

Location	Power Density ( $\mu\text{W}/\text{cm}^2$ )
6 ft above grade.....	< 1.0
16 ft above grade.....	< 1.3
In the main beam, 200 ft from the antennas.....	< 10.0

1. Petersen, R.C., and Testagrossa, P.A., Radiofrequency Fields Associated with Cellular Radio Cell-Site Antennas. *Bioelectromagnetics*, Vol. 13, No. 6 (1992).

**Table 3**  
**Summary of State, Federal and Consensus Guidelines**  
**for Exposure to Radiofrequency Energy at Frequencies**  
**Used for PCS**

Organization/Government Agency	Exposure Population	Exposure Limit ( $\mu\text{W}/\text{cm}^2$ )
Occupational Safety & Health Administration ..... (OSHA - 29 CFR 1910.97)	Occupational	10,000
American National Standards Institute ..... (ANSI C95.1 - 1982)	Occupational Public	5,000 5,000
Institute of Electrical and Electronic Engineers ..... (ANSI/IEEE C95.1 - 1992)	Occupational Public	6,000 1,200
National Council on Radiation Protection & Measurements ..... (NCRP Report 86 - 1986)	Occupational Public	5,000 1,000
U.S. Federal Communications Commission ..... (requires PCS licensees to comply with ANSI C95.1 - 1992)	Occupational Public	6,000 1,200
New Jersey Administrative Code ..... (NJAC 7:28-42)	Public	5,000
Massachusetts Department of Health ..... (105 CMR 122)	Public	1,000
New York State Department of Health ..... (follows NCRP Report 86)	Public	1,000

Latest revision of ANSI C95.1 - 1982

### 5. Discussion of Health Standards

Recently, press coverage has suggested an association between health effects and exposure to magnetic fields from electric-power distribution lines, and from the use of hand-held cellular telephones. This press coverage has heightened concern among some members of the public about the possibility that health effects may be associated with any exposure to electromagnetic energy. Many people feel uneasy about new or unfamiliar technology and often want absolute proof that something is safe. Such absolute guarantees are not possible since it is virtually impossible to prove that something does not exist. However, sound judgments can be made as to the safety of a physical agent based on the weight of the pertinent scientific evidence. This is exactly how safety guidelines are developed.

The overwhelming weight of scientific evidence unequivocally indicates that biological effects associated with exposure to RF energy are threshold effects, i.e., unless the exposure level is sufficiently high the effect will not occur regardless of exposure duration. (Unlike ionizing radiation, e.g., X-rays and nuclear radiation, repeated exposures to low level RF radiation, or nonionizing radiation, are not cumulative.) Thus, it is relatively straightforward to derive safety limits. By adding safety factors to the threshold level at which the most sensitive effect occurs, conservative exposure guidelines have been developed to ensure safety.

At present, there are more than 10,000 reports in the scientific literature which address the subject of RF bioeffects. These reports, most of which describe the results of epidemiological studies and animal studies, have been critically reviewed by leading researchers in the field and all new studies are continuously being reviewed by various groups and organizations whose interest is developing health standards. These include the U.S. Environmental Protection Agency, the National Institute for Occupational Safety and Health, the National Council on Radiation Protection and Measurements, the

standards committees sponsored by the Institute of Electrical and Electronics Engineers, the International Radiation Protection Association under the sponsorship of the World Health Organization, and the National Radiological Protection Board of the UK. All of these groups have recently either reaffirmed existing health standards, developed and adopted new health standards, or proposed health standards for exposure to RF energy.

For example, in 1986, the National Council on Radiation Protection and Measurements (NCRP) published recommended limits for occupational and public exposure<sup>2</sup>. These recommendations were based on the results of an extensive critical review of the scientific literature by a committee of the leading researchers in the field of bioelectromagnetics. The literature selected included many controversial studies reporting effects at low levels. The results of all studies were weighed, analyzed and a consensus obtained establishing a conservative threshold upon which safety guidelines should be based. This threshold corresponds to the level at which the most sensitive, reproducible effects were reported in the scientific literature. Safety factors were incorporated to ensure that the resulting guidelines would be at least ten to fifty times lower than the established threshold, even under worst-case exposure conditions. The NCRP recommended that continuous occupational exposure to PCS radio frequencies should not exceed approximately 5,000  $\mu\text{W}/\text{cm}^2$ , and continuous exposure of the public should not exceed 1,000  $\mu\text{W}/\text{cm}^2$ .

In July of 1986, the Environmental Protection Agency published a notice in the *Federal Register*, calling for public comment on recommended federal guidance for exposure of the public<sup>3</sup> to RF energy. As of 1987 the EPA abandoned its efforts and failed to adopt official federal RF exposure guidelines. However, in 1993 the EPA, in commenting on the Federal Communications Commission's (FCC) Notice of Proposed Rule Making<sup>4</sup>, recommended adoption of the 1986 NCRP limits.

Further, the maximum permissible exposure limits proposed by the Institute of Electrical and Electronics Engineers Standards Coordinating Committee SCC-28 (formerly ANSI Committee C95), were approved by the IEEE Standards Board on September 26, 1991<sup>5</sup>, and approved by ANSI on November 18, 1992. This 1992 ANSI/IEEE C95.1 guideline resulted from an extensive critical review of the scientific literature and recommend a limit of 6,000  $\mu\text{W}/\text{cm}^2$  for continuous occupational exposure and 1,200  $\mu\text{W}/\text{cm}^2$  for continuous exposure of the public to PCS radio frequencies. (Although there are no federal safety limits, *per se*, in order to fulfill its obligations under the National Environmental Policy Act, the FCC requires that PCS licensees comply with the limits of the 1992 ANSI/IEEE C95.1 safety guideline<sup>6</sup>.)

More recently, the World Health Organization's International Commission on Non-Ionizing Radiation Protection<sup>7</sup> and the National Radiological Protection Board in the United Kingdom<sup>8</sup> independently developed and published guidelines similar to those of ANSI/IEEE. Finally, what was formerly the USSR, which traditionally had the lowest exposure guides, twice has revised upward its limits for public exposure. Thus, there is a converging consensus of the world's scientific community as to what constitutes safe levels of exposure.

2. *Biological Effects and Exposure Criteria for Radio Frequency Electromagnetic Fields*, NCRP Report No. 86, National Council on Radiation Protection and Measurements, Bethesda, MD, (1986).
3. *Federal Register*, Vol. 51, No. 146, Wednesday, July 30, 1986.
4. Notice of Proposed Rule Making *In the Matter of Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation*, August 13, 1993, ET Docket No. 93-62.
5. *IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz*, ANSI/IEEE C95.1-1992, Institute of Electrical and Electronics Engineers, Piscataway, NJ.
6. *Code of Federal Regulations*, 47 CFR 24.52, 1994.
7. *Electromagnetic Fields (300 Hz to 300 GHz), Environmental Health Criteria*, 137, World Health Organization, Geneva, Switzerland (1993).
8. *Board Statement on Restrictions on Human Exposure to Static and Time Varying Electromagnetic Fields and Radiation*, Documents of the NRPB, Vol. 4, No. 5, National Radiological Protection Board, Chilton, United Kingdom (1993).

With respect to the proposed PCS radio antennas, be assured that *actual* exposure levels in the vicinity of a typical base station will be below any health standard used anywhere in the world and literally thousands of times below any level reported to be associated with any verifiable functional change in humans or laboratory animals. This holds true even when all transmitters operate simultaneously and continuously. Power density levels of this magnitude are not even a subject of speculation with regard to an association with adverse health effects.

#### **6. For Further Information**

Anyone interested can obtain additional information about the environmental impact of land mobile services, including PCS, from:

Dr. Robert Cleveland, Jr.  
Federal Communications Commission  
Office of Engineering and Technology  
Room 7002  
1919 M Street NW  
Washington, DC 20554  
(202) 653-8169

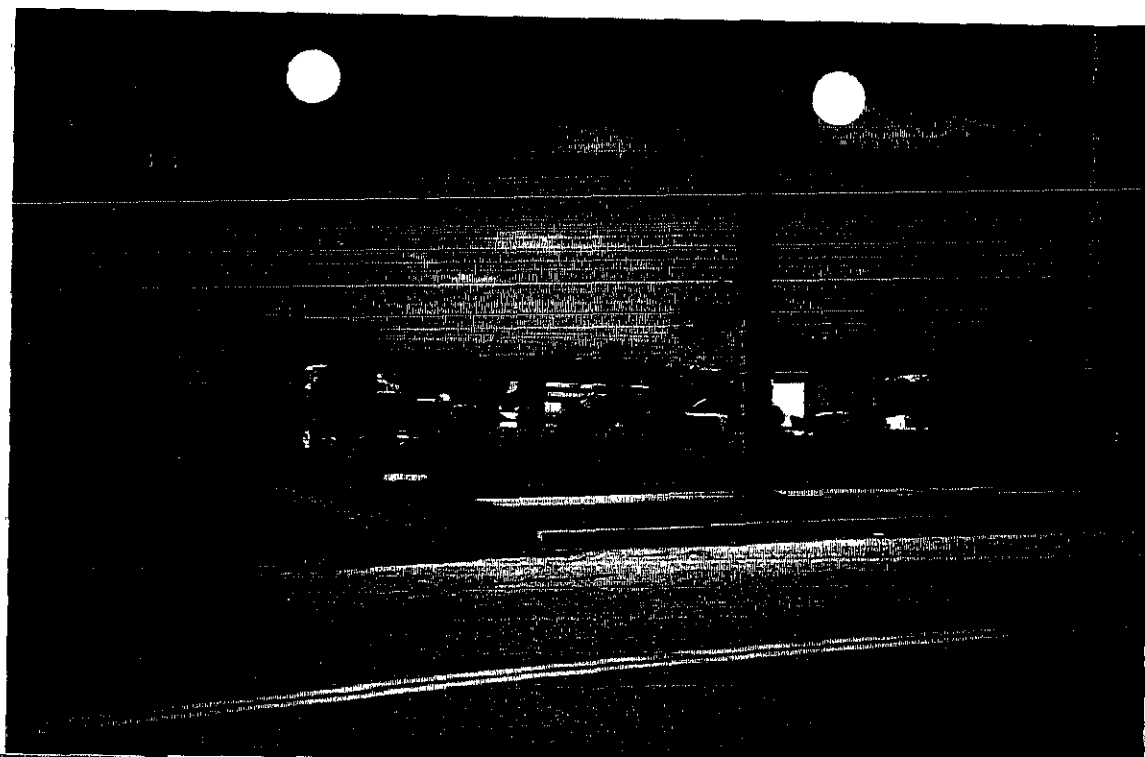
#### **7. Conclusion**

A safety analysis has been performed with respect to potential public exposure to RF energy in the environment surrounding a typical PCS base station. The analysis utilized engineering data provided by AT&T Wireless Services together with well-established analytical techniques for estimating the environmental levels of RF energy associated with PCS antennas. Worst-case assumptions were used to ensure safe-side estimates, i.e., the actual values will be significantly lower than the corresponding analytical values. The analysis indicates that the maximum level of RF energy to which the public may be exposed will meet all applicable health and safety limits.

Specifically, in all normally accessible areas surrounding a typical PCS installation, the maximum levels of RF energy associated with operation of the antennas will be 1,200 times below the public exposure limits of the 1992 ANSI/IEEE C95.1 safety guideline.

Enclosures

Figure 1 - Electromagnetic Spectrum

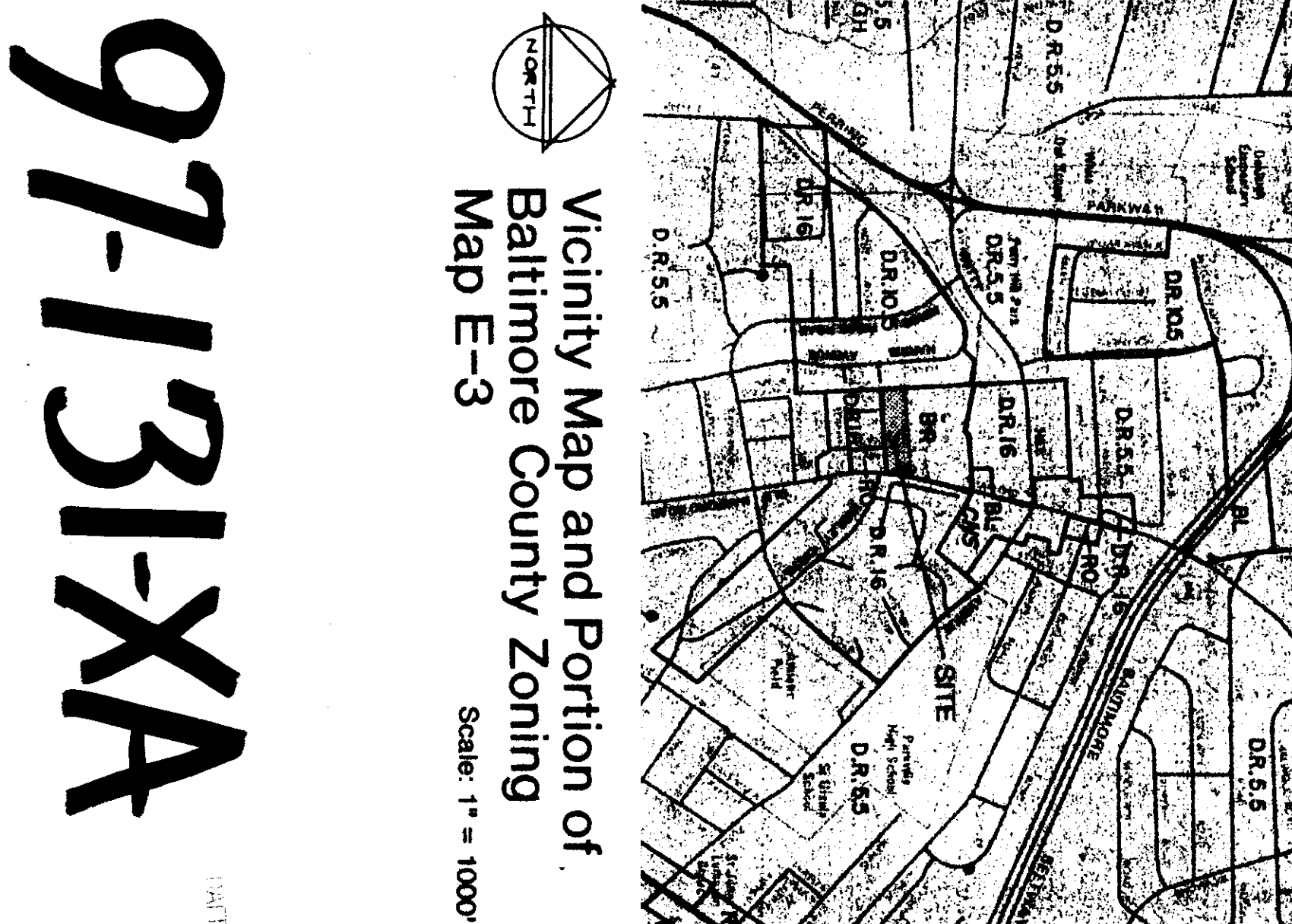
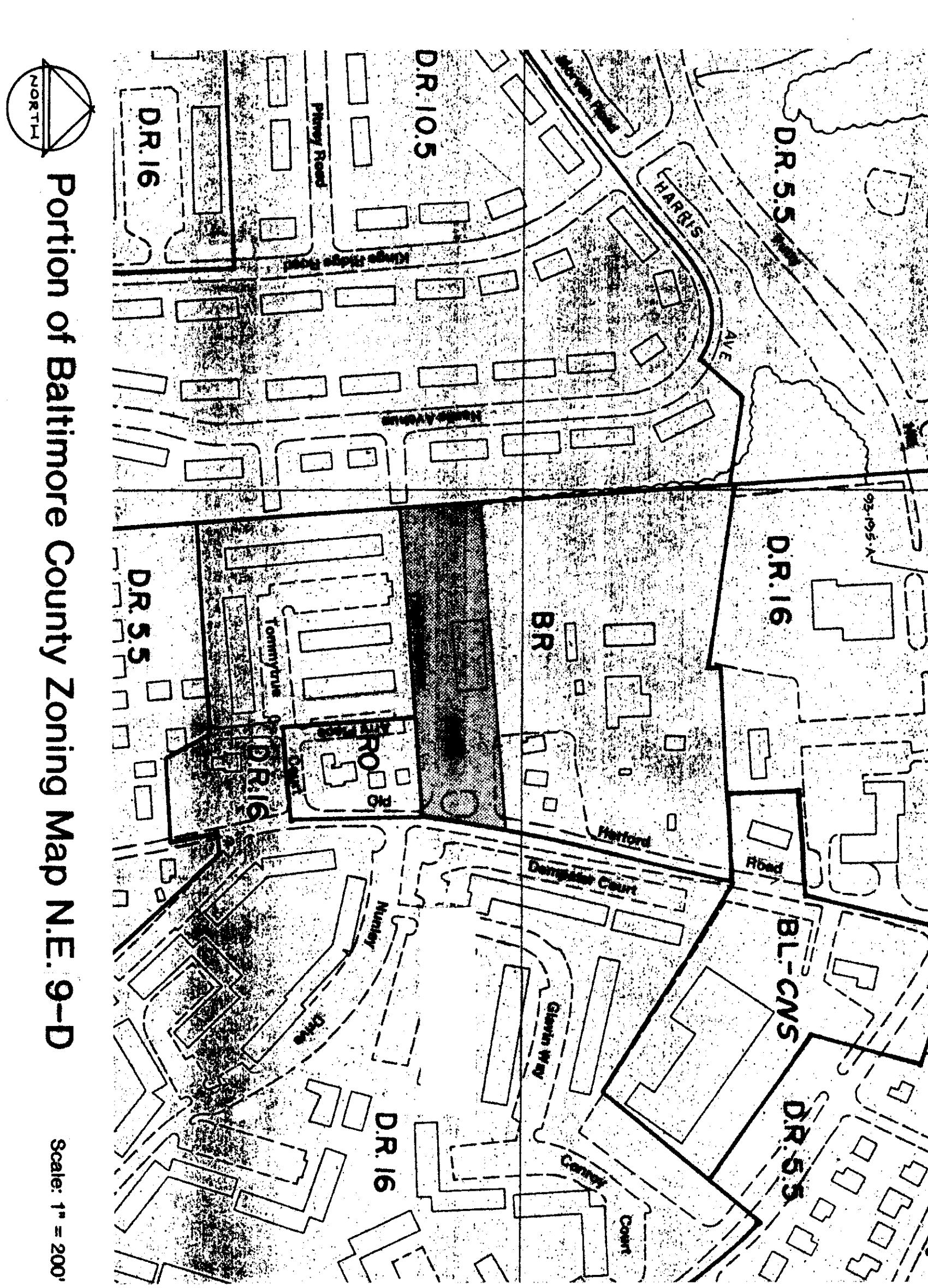




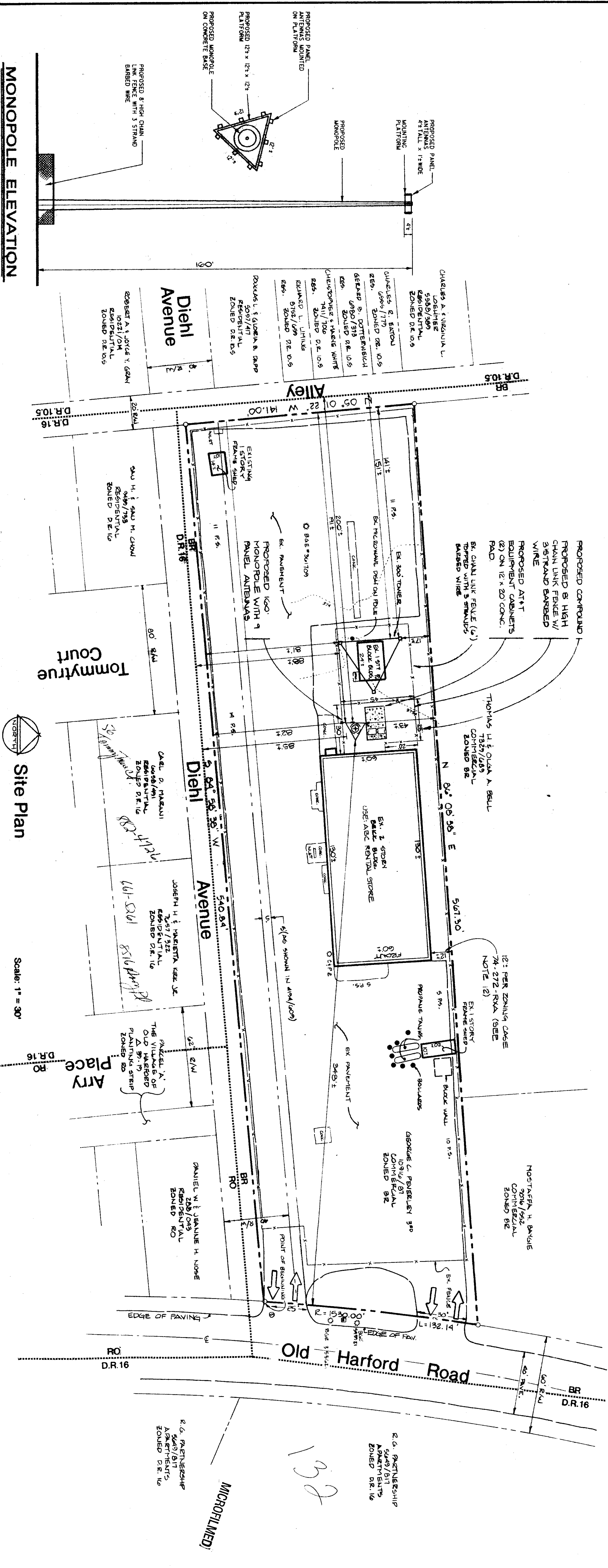


- NOTES:**
1. Property owner: George C. Reuter, 3rd, 2314 Harford Road, Baltimore, MD 21213
  2. Contract lessee: AT&T Wireless Services, Inc., 1000 Corporate Center, Silver Spring, MD 20910
  3. Site area: 1.72 Ac. ±
  4. Existing use: ABC Rental store, related off-street parking and existing 300' antenna tower.
  5. Sheet Address: 8510 Old Harford Road, Baltimore, MD 21234
  6. Site data: Tax map 71, block 19, parcel 1281, Pal Book 5, Page 63, Safety Heights, Lots 1-22, Parcel reference 10016187, Parcel No. 09-09-19512970, Zoning: BR, Election District: 9, Councilmanic District: 6
  7. The proposed wireless transmitting and receiving facility will consist of a 160-foot high monopole with 9 panel antennas and two 5.2 by 7.2 high ground-level cabinets housing radio and telephone equipment.
  8. No water or sanitary utilities are required for the facility.
  9. The boundary information and location shown hereon have been compiled from sources believed to be reliable; however their accuracy is not guaranteed and is subject to revision. The bearings shown hereon are referred to the plat "The Survey of the Baltimore County Land Records of Baltimore County in Pal Book 39 at Folio 19."
  10. Environmental protection agency standards and guidelines relating to radiation emissions shall be met at all times.
  11. No additional site or antenna tower lights are proposed.
  12. Zoning History: S548-RXA Petition for Special Exception and Variance from § 426.1 B to permit a wireless transmitting and receiving facility in a BR zone not permitted by § 426.1 B (pursuant to § 426.1 B the minimum setback to a residential zone for a wireless transmitting and receiving facility shall be 200 feet. The proposed facility is within 652 feet of the DR16 zone to the south.)

13. There are no signs proposed for this facility.
14. Setbacks: BR Zone
15. Acreage open space: N/A
16. Floor area ratio: (Existing & Proposed) Total Gross Floor Area / Total Gross Site Area 8,324 S.F. / 74,923 S.F. = 0.111 S.F.
17. There are no new signs proposed for this facility.
18. Parking: Existing Spaces: 66, Proposed Spaces: 30, The proposed wireless transmitting and receiving facility does not block or affect any existing parking spaces.
19. This site was the subject of the following Commercial Permits: 396-63, 396-63, 1323-84, Tanks



**97-131-XA**



<p><b>AT&amp;T WIRELESS SERVICES</b>          SITE PLAN TO ACCOMPANY PETITION FOR SPECIAL EXCEPTION OR VARIANCE  <b>ABC Rental B030.3</b>          9th Election District</p>		<p><b>DMW</b>          Day McGowan Wilson, Inc.          1700 E. Pratt Highway,          Engineering, Surveying &amp;          Environmental/Hydrological          300 E. Pennsylvania Avenue          Towson, Maryland 21204          Tel: 410-284-4332</p>						
<p><b>PRINTED</b>          SEP 19 1993</p>	<p><b>1 OF 1</b></p>	<p><b>REVISIONS</b></p> <table border="1"> <tr> <th>No.</th> <th>Description</th> <th>Date</th> </tr> <tr> <td>1</td> <td>AS SHOWN</td> <td>9/10/96</td> </tr> </table>	No.	Description	Date	1	AS SHOWN	9/10/96
No.	Description	Date						
1	AS SHOWN	9/10/96						
<p><b>PROJ. NO.</b> 9803102  <b>DATE</b> 9/10/96  <b>SCALE</b> As Shown  <b>LAST REV.</b></p>	<p><b>132</b></p>							











# CERTIFICATE OF POSTING

RE: Case No.: 97-131-XA  
 Petitioner/Developer: \_\_\_\_\_  
 Date of Hearing/Closing: \_\_\_\_\_

Baltimore County Department of  
 Permits and Development Management  
 County Office Building, Room 111  
 111 West Chesapeake Avenue  
 Towson, MD 21204

Attention: Ms. Gwendolyn Stephens

Ladies and Gentlemen:

This letter is to certify under the penalties of perjury that the necessary sign(s) required by law were posted conspicuously on the property located at 8510 Old Harford Road  
Baltimore, MD 21234

The sign(s) were posted on 10/11/96  
 (Month, Day, Year)

Sincerely,

Todd Baker  
 (Signature of Sign Poster and Date)  
Todd Baker  
 (Printed Name)  
225 Schilling Circle  
 (Address)  
Cockeysville, MD 21030  
 (City, State, Zip Code)  
(410) 584-6517  
 (Telephone Number)

9/96  
 cert.doc

# CERTIFICATE OF POSTING

RE: Case No.: 97-131-XA (Item 132)  
 Petitioner/Developer: AT&T Wireless Service  
 Date of Hearing/Closing: 3/4/97

Baltimore County Department of  
 Permits and Development Management  
 County Office Building, Room 111  
 111 West Chesapeake Avenue  
 Towson, MD 21204

Attention: Ms. Gwendolyn Stephens

Ladies and Gentlemen:

This letter is to certify under the penalties of perjury that the necessary sign(s) required by law were posted conspicuously on the property located at 8510 Old Harford Road

The sign(s) were posted on 2/17/97  
 (Month, Day, Year)

Sincerely,



Richard E. Hoffman  
 (Signature of Sign Poster and Date)  
Richard E. Hoffman  
 (Printed Name)  
904 Dellwood Dr.  
 (Address)  
Fallston, MD 21047  
 (City, State, Zip Code)  
(410) 879-3122  
 (Telephone Number)



Baltimore County  
 Department of Permits and  
 Development Management

Development Processing  
 County Office Building  
 111 West Chesapeake Avenue  
 Towson, Maryland 21204

## ZONING HEARING ADVERTISING AND POSTING REQUIREMENTS & PROCEDURES

Baltimore County zoning regulations require that notice be given to the general public/neighborhood property owners relative to property which is the subject of an upcoming zoning hearing. For these petitions which require a public hearing, this notice is accomplished by posting a sign on the property and placement of a notice in at least one newspaper of general circulation in the County.

This office will ensure that the legal requirements for posting and advertising are satisfied. However, the petitioner is responsible for the costs associated with these requirements.

### PAYMENT WILL BE MADE AS FOLLOWS:

- 1) Posting fees will be assessed and paid to this office at the time of filing.
- 2) Billing for legal advertising, due upon receipt, will come from and should be remitted directly to the newspaper.

NON-PAYMENT OF ADVERTISING FEES WILL STAY ISSUANCE OF ZONING ORDER.

97-131-XA  
 ARNOLD JABLON, DIRECTOR

For newspaper advertising:

Item No.: 132 Petitioner: AT&T Wireless Services  
 Location: 8510 Old Harford Rd

PLEASE FORWARD ADVERTISING BILL TO:

NAME: Leonard Rottman  
 ADDRESS: 2 Hopkins Plaza, #600  
Baltimore, MD 21201  
 PHONE NUMBER: (410) 528-5195

12

TO: POTOMAC PUBLISHING COMPANY  
 October 18, 1996 Issue - Jeffersonian

Please forward billing to:

Leonard Rottman, Esq.  
 2 Hopkins Plaza #600  
 Baltimore, MD 21201  
 528-5195

## NOTICE OF HEARING

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing on the property identified herein in Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204 or Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

CASE NUMBER: 97-131-XA (Item 132)  
 8510 Old Harford Road - ABC Rental  
 NWC Old Harford Road and Diehl Avenue  
 9th Election District - 6th Councilmanic  
 Legal Owner(s): George Peverly, III  
 Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility.  
 Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, OCTOBER 29, 1996 at 9:30 a.m. in Room 118, Old Courthouse.

LAWRENCE E. SCOTTY  
 ZONING COMMISSIONER FOR BALTIMORE COUNTY

NOTES: (1) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353.  
 (2) FOR INFORMATION CONCERNING THE FILE AND/OR HEARING, PLEASE CALL 887-3391.



Baltimore County  
 Department of Permits and  
 Development Management

Development Processing  
 County Office Building  
 111 West Chesapeake Avenue  
 Towson, Maryland 21204

October 3, 1996

## NOTICE OF HEARING

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing on the property identified herein in Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204 or Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

CASE NUMBER: 97-131-XA (Item 132)  
 8510 Old Harford Road - ABC Rental  
 NWC Old Harford Road and Diehl Avenue  
 9th Election District - 6th Councilmanic  
 Legal Owner(s): George Peverly, III  
 Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility.  
 Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, OCTOBER 29, 1996 at 9:30 a.m. in Room 118, Old Courthouse.

Arnold Jablon  
 (Signature)  
 Arnold Jablon  
 Director

cc: George Peverly, III  
 AT&T Wireless Services  
 Leonard Rottman, Esq.

NOTES: (1) THE ZONING NOTICE SIGN MUST BE POSTED ON THE PROPERTY BY OCTOBER 14, 1996.  
 (2) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353.  
 (3) FOR INFORMATION CONCERNING THE FILE AND/OR HEARING, CONTACT THIS OFFICE AT 887-3391.



Baltimore County  
 Department of Permits and  
 Development Management

Development Processing  
 County Office Building  
 111 West Chesapeake Avenue  
 Towson, Maryland 21204

February 3, 1997

## NOTICE OF REASSIGNMENT

CASE NUMBER: 97-131-XA (Item 132)  
 8510 Old Harford Road - ABC Rental, NWC Old Harford Road and Diehl Avenue  
 9th Election District - 6th Councilmanic  
 Legal Owner(s): George Peverly, III  
 Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility.  
 Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, MARCH 4, 1997 at 9:00 a.m. in Room 118, Old Courthouse.

Arnold Jablon  
 (Signature)  
 ARNOLD JABLON  
 DIRECTOR

cc: Leonard Rottman, Esq.  
 AT&T Wireless Services  
 Robert Ruby  
 Jose Kirk  
 William Hult  
 James Hagan  
 John Brinham  
 Carolyn Dieckking

NOTE: PROPERTY MUST BE REPOSTED ON OR BEFORE FEBRUARY 17, 1997.

Printed with Soybean Ink  
 on Recycled Paper



Baltimore County  
 Department of Permits and  
 Development Management

Development Processing  
 County Office Building  
 111 West Chesapeake Avenue  
 Towson, Maryland 21204

November 14, 1996

Leonard Rottman, Esquire  
 2 Hopkins Plaza  
 Baltimore, MD 21201

RE: Item No.: 132  
 Case No.: 97-131-XA  
 Petitioner: George Peverly, III

Dear Mr. Rottman:

The Zoning Advisory Committee (ZAC), which consists of representatives from Baltimore County approval agencies, has reviewed the plans submitted with the above referenced petition, which was accepted for processing by Permits and Development Management (PDM), Zoning Review, on September 23, 1996.

Any comments submitted thus far from the members of ZAC that offer or request information on your petition are attached. These comments are not intended to indicate the appropriateness of the zoning action requested, but to assure that all parties (zoning commissioner, attorney, petitioner, etc.) are made aware of plans or problems with regard to the proposed improvements that may have a bearing on this case. Only those comments that are informative will be forwarded to you; those that are not informative will be placed in the permanent case file.

If you need further information or have any questions regarding these comments, please do not hesitate to contact the commenting agency or Roslyn Eubanks in the zoning office (887-3391).

Sincerely,

W. Carl Richards, Jr.  
 W. Carl Richards, Jr.  
 Zoning Supervisor

WCR/re  
 Attachment(s)

Printed with Soybean Ink  
 on Recycled Paper

## BALTIMORE COUNTY, MARYLAND INTEROFFICE CORRESPONDENCE

TO: Arnold Jablon, Director Date: October 17, 1996  
 Department of Permits & Development Management

FROM: Robert W. Bowling, Chief  
 Development Plans Review Division

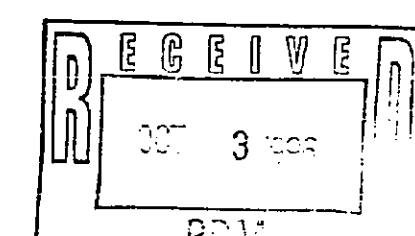
SUBJECT: Zoning Advisory Committee Meeting  
 for October 15, 1996  
 Revised Item #84 (on 9/25/96)  
 and  
 Item Nos. 131, 132, 133, 135, 136,  
 137, 138, 140, 142, 144, 146,  
 & 147

The Development Plans Review Division has reviewed the subject zoning item, and we have no comments.

RWB:HJO:jrb

cc: File

ZONE31





BALTIMORE COUNTY, MARYLAND  
DEPARTMENT OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT  
INTER-OFFICE CORRESPONDENCE

TO: PDM  
FROM: R. Bruce Seeley  
Permits and Development Review  
DEPRM  
SUBJECT: Zoning Advisory Committee  
Meeting Date: Oct. 7, 96  
DATE: 10/3/96

The Department of Environmental Protection & Resource Management has no comments for the following Zoning Advisory Committee Items:

Item #'s: 130 135 147  
131 136 148  
132 142  
133 146

RBS:sp  
BRUCE2/DEPRM/TXTS8P

Baltimore County Government  
Fire Department

700 East Joppa Road  
Towson, MD 21286-5500

Office of the Fire Marshal  
(410) 887-4880

DATE: 10/07/96

Arnold Jablon  
Director  
Zoning Administration and  
Development Management  
Baltimore County Office Building  
Towson, MD 21204  
MAIL STOP-1105

RE: Property Owner: SEE BELOW

Location: DISTRIBUTION MEETING OF OCT. 07, 1996.

Item No.: SEE BELOW

Zoning Agenda:

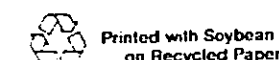
Gentlemen:

Pursuant to your request, the referenced property has been surveyed by this Bureau and the comments below are applicable and required to be corrected or incorporated into the final plans for the property.

B. The Fire Marshal's Office has no comments at this time. IN REFERENCE TO THE FOLLOWING ITEM NUMBERS: 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 146 AND 147.

REVIEWER: LT. ROBERT P. SAUERWALD  
Fire Marshal Office, PHONE 887-4881, MS-1102F

cc: File



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on Recycled Paper



Maryland Department of Transportation  
State Highway Administration

David L. Winstead  
Secretary  
Parker F. Williams  
Administrator

Ms. Roslyn Eubanks  
Baltimore County Office of  
Permits and Development Management  
County Office Building, Room 109  
Towson, Maryland 21204

RE: Baltimore County  
Item No. 132 (JCL)

Dear Ms. Eubanks:

This office has reviewed the referenced item and we have no objection to approval as it does not access a State roadway and is not affected by any State Highway Administration projects.

Please contact Bob Small at 410-545-5581 if you have any questions.

Thank you for the opportunity to review this item.

Very truly yours,

*Michael Smith*

Ronald Burns, Chief  
Engineering Access Permits  
Division

BS/es

My telephone number is \_\_\_\_\_  
Maryland Relay Service for Impaired Hearing or Speech  
1-800-735-2258 Statewide Toll Free  
Mailing Address: P.O. Box 717 - Baltimore, MD 21203-0717  
Street Address: 707 North Calvert Street - Baltimore, Maryland 21202

BALTIMORE COUNTY, MARYLAND  
INTER-OFFICE CORRESPONDENCE

TO: Arnold Jablon, Director  
Permits and Development  
Management  
DATE: October 4, 1996

FROM: Pat Keller, Director  
Office of Planning

SUBJECT: Petitions from Zoning Advisory Committee

The Office of Planning has no comments on the following petition(s):

Item Nos. 131, 132, 133, 134, 135, 136, 140, 141, 142, 146, and 147

If there should be any further questions or if this office can provide additional information, please contact Jeffrey Long in the Office of Planning at 887-3495.

Prepared by: *Jeffrey W. Long*  
Division Chief: *Dary L. Kenna*

PK/JL

ITEM131/PZONE/ZAC1

PETITION PROBLEMS

#130 --- JCM

1. No telephone number for legal owner.

#131 --- JLL

1. No review information on petition form.
2. Who signed for attorney? Need authorization.

#132 --- JLL

1. Who signed for attorney on variance petition? Need authorization.
2. Not original signature for contract purchaser on special exception form.
3. Not original signature for legal owner on special exception form.

#134 --- RT

1. No receipt in file. Did they pay????
2. No section number or wording on petition form.

#136 --- JCM

1. No telephone number for legal owner.

*10/2/97*

BALTIMORE COUNTY, MARYLAND  
Inter-office Correspondence

TO: Memo to the file  
DATE: November 21, 1996

FROM: Lawrence E. Schmidt  
Zoning Commissioner

SUBJECT: Case No. 97-131-XA

The above case was continued at the request of the Petitioner. Apparently, engineering work is being done to determine if the proposed antenna can be placed on an existing tower on site. If/when, the case is to be reset, at the request of the Petitioner, we should re-post.

Telephone numbers of some of the residents are in the file

P.S. Give back file to Gwen when we hear from the Petitioner's attorney so that same can be reposted.

LES:mmm

*GWEN -  
Set in for  
new hearing,  
re-post but do not  
re-advertise  
LES  
1/24/97*

RE: PETITION FOR SPECIAL EXCEPTION  
PETITION FOR VARIANCE  
8510 Old Harford Road (ABC Rental), NWC  
Old Harford Road and Diehl Avenue  
9th Election District, 6th Councilmanic  
Legal Owner(s): George Peverly, III  
Contract Purchaser(s): AT&T Wireless Services  
Petitioners

BEFORE THE  
ZONING COMMISSIONER  
OF BALTIMORE COUNTY  
CASE NO. 97-131-XA

ENTRY OF APPEARANCE

Please enter the appearance of the People's Counsel in the above-captioned matter. Notice should be sent of any hearing dates or other proceedings in this matter and of the passage of any preliminary or final order.

*Peter Max Zimmerman*  
PETER MAX ZIMMERMAN  
People's Counsel for Baltimore County

*Carole S. Demilio*  
CAROLE S. DEMILIO  
Deputy People's Counsel  
Room 417, Courthouse  
400 Washington Avenue  
Towson, MD 21204  
(410) 887-2188

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 23<sup>rd</sup> day of October, 1996, a copy of the foregoing Entry of Appearance was mailed to Leonard Rottman, Esq., 2 Hopkins Plaza, Baltimore, MD 21201, attorney for Petitioners.

*Peter Max Zimmerman*  
PETER MAX ZIMMERMAN



Baltimore County  
Zoning Commissioner  
Office of Planning and Zoning

Suite 112, Courthouse  
400 Washington Avenue  
Towson, Maryland 21204  
(410) 887-4386

November 7, 1996

Paul A. Dorf, Esquire  
Leonard Rottman, Esquire  
Adelberg, Rudow, Dorf, Handler and Sameth, LLC  
600 Mercantile Bank and Trust Building  
2 Hopkins Plaza  
Baltimore, Maryland 21201

RE: Case No. 97-131-XA  
Petition for Special Exception and Variance  
Property: 8510 Old Harford Road  
Legal Owner: George Peverly, III  
Contract Purchaser: AT&T Wireless Services, Petitioners

Dear Mr. Dorf:

Pursuant to our recent telephone conversation, regarding the above captioned case, it was agreed that the hearing scheduled for Thursday, November 14, 1996 at 2:00 P.M. will be continued. You mentioned that your client is undertaking additional engineering studies and this has caused the request for a postponement for November 14th. Upon completion of the studies, I look forward to hearing from you so that we can set this matter in for hearing on a mutually agreed date.

Thank you for your assistance and cooperation.

Very truly yours,

*Lawrence E. Schmidt*  
Lawrence E. Schmidt  
Zoning Commissioner

LES:mmm  
cc: Peoples Counsel

*Carolyn Quirk  
8504 Old Harford Rd  
11/23/96  
said notice of rescheduled  
hearing date for 11/13/96*





Baltimore County  
Zoning Commissioner  
Office of Planning and Zoning

Suite 112, Courthouse  
400 Washington Avenue  
Towson, Maryland 21204  
(410) 887-4386

October 29, 1996

Paul A. Dorf, Esquire  
Leonard Rottman, Esquire  
Adelberg, Rudow, Dorf, Hendler & Sameth, LLC  
600 Mercantile Bank and Trust Building  
2 Hopkins Plaza  
Baltimore, Maryland 21201

RE: Petitions for Special Exception and Variance  
Case No. 97-131-XA  
Property: 8510 Old Harford Road  
Legal Owner: George Peverley, III  
Contract Purchaser: AT&T Wireless Services, Petitioners  
Hearing Date: October 29, 1996 at 9:30 A.M.

Gentlemen:

This letter will serve to confirm that the above captioned case has been continued to Thursday, November 14, 1996 at 2:00 P.M. in Room 118 of the Old Court House, Towson.

Very truly yours,

*Lawrence E. Schmidt*  
Lawrence E. Schmidt  
Zoning Commissioner

LES:emh

James Hagen  
8510 Harris Ave

John Brinkman  
8551 Harris Ave  
21234

665-4207 #  
396-6243 W

Ernie Prieden

668-2580

Robert  
New Ruby 661-7335

8522 Harris Ave

Joe & Marietta Kink

8510 Any Pl  
21234

661-5261

Urnault

8549 Harris - 665-5211

97-131-315

Newton A Williams

Pevelopes - Up North LLC

Michael Tonnay - andrew G  
shenk

~~Williamson~~

Bernoudy Day Spang LLC

~~William~~ lawsuit instituted 2/27/97

Hoff Schultz

No outstanding issues

3 minor

- 1) recordation of Record  
Map - date 4

- 2) add property utility  
easement on east

with 3/10/97 conservation strips

Paul A Dorf for Record

Were going to build a  
new monopole -

Now will place existing -

Francis Humphrey

Mark Phillips Yegeles

David W. Neubauer - P.A.

Yegeles

150 feet

Reinforce tower

Tower built in 1963

Variance - Two on site plan  
Special Exception

3rd Variance not necessary

NO CONSIDERATION  
NO TITLE SEARCH  
PROPERTY NUMBER  
97-131-315  
10916.87 DEED 97-131-315  
THIS DEED is made this 23rd day of December, 1994, from GEORGE C. PEVERLEY, III and NANCY L. PEVERLEY, husband and wife, (the "Grantors") to GEORGE C. PEVERLEY, III (the "Grantee").  
The Grantors, as a gift for love and affection with no valuable consideration, grant, convey and assign to the Grantee, his personal representatives, successors, heirs and assigns, in fee simple, the real property located in Baltimore County, Maryland, and described as follows:  
All that lot of ground situate in the Ninth Election District of Baltimore County, State of Maryland at the northwest corner of Old Harford Road and Diah Avenue, having a frontage of 110.11 feet on the Old Harford Road and a depth of 557.33 feet on the north side of Diah Avenue to a private roadway on the west thereof and being known and designated as Lot Nos. 1 and 22 inclusive as laid out and shown on the plat of Selby Heights, which said plat is recorded among the Land Records of Baltimore County in Plat Book W.P.C. No. 5, Folio 63. The improvements thereon being known as No. 8510 Old Harford Road.  
Saving and excepting from the above-described property all that portion thereof which by Deed dated August 6, 1963 and recorded among the Land Records of Baltimore County in Liber W.P.C. No. 4194, Folio 609 was granted and conveyed by Truman Smith and Ruth Smith, his wife, to Baltimore County, Maryland for the widening of Old Harford Road.  
Together with all of Grantors' right, title and interest, if any, in and to the Northern one-half bed of Diah Avenue as shown on the plat entitled "Selby Heights" which plat is recorded among the Land Records of Baltimore County in Plat Book W.P.C. No. 5, Folio 63.  
BEING the same property described in Deed dated July 29, 1992 and recorded among the Land Records of Baltimore County at Liber 9305, Folio 765 from Loomis Armored, Inc., a Texas corporation, to Grantors.  
Return To: John W. Bromberg, Esquire  
Royston, Mueller, McLean & Reid  
102 W. Pennsylvania Ave., Suite 600  
Towson, Md. 21204

ADELBERG, RUDOW, DORF, HENDLER & SAMETH, LLC  
ATTORNEYS AT LAW  
600 MERCANTILE BANK & TRUST BUILDING  
2 HOPKINS PLAZA  
BALTIMORE, MARYLAND 21201  
TELEPHONE 410-539-5195  
TELECOPIER 410-539-5834  
S. LEONARD ROTTMAN  
January 23, 1997  
VIA MESSENGER SERVICE  
Honorable Lawrence E. Schmidt  
Zoning Commissioner for Baltimore County  
Old Courthouse, Room 112  
400 Washington Avenue  
Towson, Maryland 21204  
Re: 8510 Old Harford Road  
Case No. 97-131-XA  
Dear Mr. Schmidt:  
Pursuant to my recent telephone conversation with you, enclosed please find 10 copies of the Site Plan prepared by Daft McCune Walker to Accompany Petition for Special Exception and Variance. Please note that the Requested Zoning Actions have been revised to reflect that instead of constructing a new tower on the property, AT&T Wireless Services has determined that the existing tower can be strengthened to accommodate the equipment AT&T proposes to install on the tower. Accordingly, AT&T Wireless Services now wishes to have zoning approved that will permit installation of its wireless communication facilities on the existing tower.  
The copies of the Site Plan enclosed are sent to you on my understanding that you wish to have copies of the plan circulated to the various county agencies. Also, I understand you will determine a new date at the earliest opportunity for rescheduling the hearing on this case. I understand that you will then notify me and the other interested parties.  
I very much appreciate your courtesy and cooperation.  
Very truly yours,  
S. Leonard Rottman

SJR/pjh  
Enclosures  
cc: Ms. Frances Kingsbury (w/o encl.)  
Mr. Robert Moreloch (w/o encl.)  
Ms. Anne Matheson (w/o encl.)  
Paul A. Dorf, Esq. (w/o encl.)  
0738/ack/section

132-132  
Told 132-132  
584-6577  
Resubmit case  
97-131-315

ADELBERG, RUDOW, DORF, HENDLER & SAMETH, LLC  
ATTORNEYS AT LAW  
600 MERCANTILE BANK & TRUST BUILDING  
2 HOPKINS PLAZA  
BALTIMORE, MARYLAND 21201  
TELEPHONE 410-539-5195  
TELECOPIER 410-539-5834  
S. LEONARD ROTTMAN  
January 29, 1997  
VIA MESSENGER SERVICE  
Mr. Mitchell Kellman  
Office of Zoning Administration  
& Development Management  
Room 109, 111 W. Chesapeake Avenue  
Towson, Maryland 21204  
Re: Petitions for Special Exception and Variance  
Case No. 97-131XA  
Property: 8510 Old Harford Road  
AT&T Site No. B030.2  
Our File No. 9478-748  
Dear Mitch:  
Pursuant to our telephone conversation of this morning, enclosed please find a copy of the Site Plan we filed to Accompany Petition for Special Exception and Variance in the subject case. As I told you in our phone conversation, we had originally filed petitions to allow AT&T Wireless Services to construct a new monopole at this site. At the hearing on the original Petitions, members of the local community appeared in opposition to the proposed new tower and asked if we could not strengthen the existing tower to locate on it the necessary telecommunications facilities.  
After extensive investigation, AT&T Wireless Services engineers determined that the existing tower could be strengthened (at, of course, considerable costs) and AT&T has decided to have the existing tower strengthened and locate its equipment on the existing tower.  
Ten copies of the enclosed Plat have been sent to Commissioner Schmidt who, he told me, will distribute them among the various



PLEASE PRINT CLEARLY

PETITIONER(S) SIGN-IN SHEET

NAME	ADDRESS
PAUL A. HOFF ATTY	2403 Coleville Rd. Silver Spring MD 20910
Frances Kingsbury ATTWS	7825 TUCKERMAN LANE Potomac 20854
Don + Peter Neubauer	
Neubauer + Sohn, P.A.	
Mike Iglesias ATTWS	8403 Coleville Rd. 16th Floor Silver Spring MD 20910
Ruth Baisden (Community)	

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PLEASE PRINT CLEARLY

PROTESTANT(S) SIGN-IN SHEET

NAME	ADDRESS
Ruth Baisden	7706 Oak Ave 21234

NEUBAUER CONSULTING ENGINEERS, P.A.  
7825 TUCKERMAN LANE, POTOMAC, MD 20854  
(301) 299-7617 FAX (301) 299-6547

3 March, 1997

Ms. Frances Kingsbury  
AT&T Wireless Services  
8403 Coleville Rd., 16th Floor  
Silver Spring, MD 20910

Re: Existing Tower at 8510 Old Harford Rd.

Dear Ms. Kingsbury:

Based on our analysis of the above 300 foot tall self-supporting tower performed in December of 1996, the structure must be reinforced in order to safely support the proposed addition of AT&T Wireless's antennas at the 150' elevation. Our office has designed this reinforcing and its design as well as the analysis comply with all applicable local, state and national building codes.

If any further information is desired, please let me know.

Very truly yours,

*Peter A. Neubauer*  
Peter A. Neubauer, P.E.

file: tower\puttyhill3 att

Greater Parkville Community Council  
Help Unite Northeast Baltimore County - For A Better Community

February 10, 1997

Ms. Frances Kingsbury  
AT&T Wireless Services, Inc.  
8403 Coleville Road, 16th Floor  
Silver Spring, MD 20910

Ref: Motorola Putty Hill Tower

Dear Ms. Kingsbury:

This is in reference to the proposed installation of AT&T communication equipment in the Greater Parkville area. As you know, our community has concerns with the unsightliness of additional equipment visible to the residential areas. We would prefer that this equipment be located where it is not visible. However, if there is no such feasible location our preference would then be on the existing Motorola tower located behind the ABC Equipment Rental store at 8510 Old Harford Road.

We appreciate the pro-active approach AT&T has taken in locating a site for this equipment. Contacting the area community groups early in the process, demonstrated AT&T's willingness to address community concerns when siting this equipment. We hope you continue to keep us informed as you proceed.

Again, thank you for your cooperation.

Sincerely,

*Ernest Baisden*  
Ernest Baisden, President  
Greater Parkville Community Council  
7706 Oak Avenue  
Baltimore, MD 21234

*Carolynne Dierking*  
Carolynne Dierking, President  
Putty Hill Park Comm. Civic League  
8504 Old Harford Road  
Baltimore, MD 21234

cc: Honorable Thomas Bromwell, Senator

*cc: Chris*  
*Ken - original*

NEUBAUER CONSULTING ENGINEERS, P.A.  
7825 TUCKERMAN LANE, POTOMAC, MD 20854  
(301) 299-7617 FAX (301) 299-6547

STRUCTURAL ANALYSIS OF 300' SELF-SUPPORTING TOWER  
Parkville, Maryland

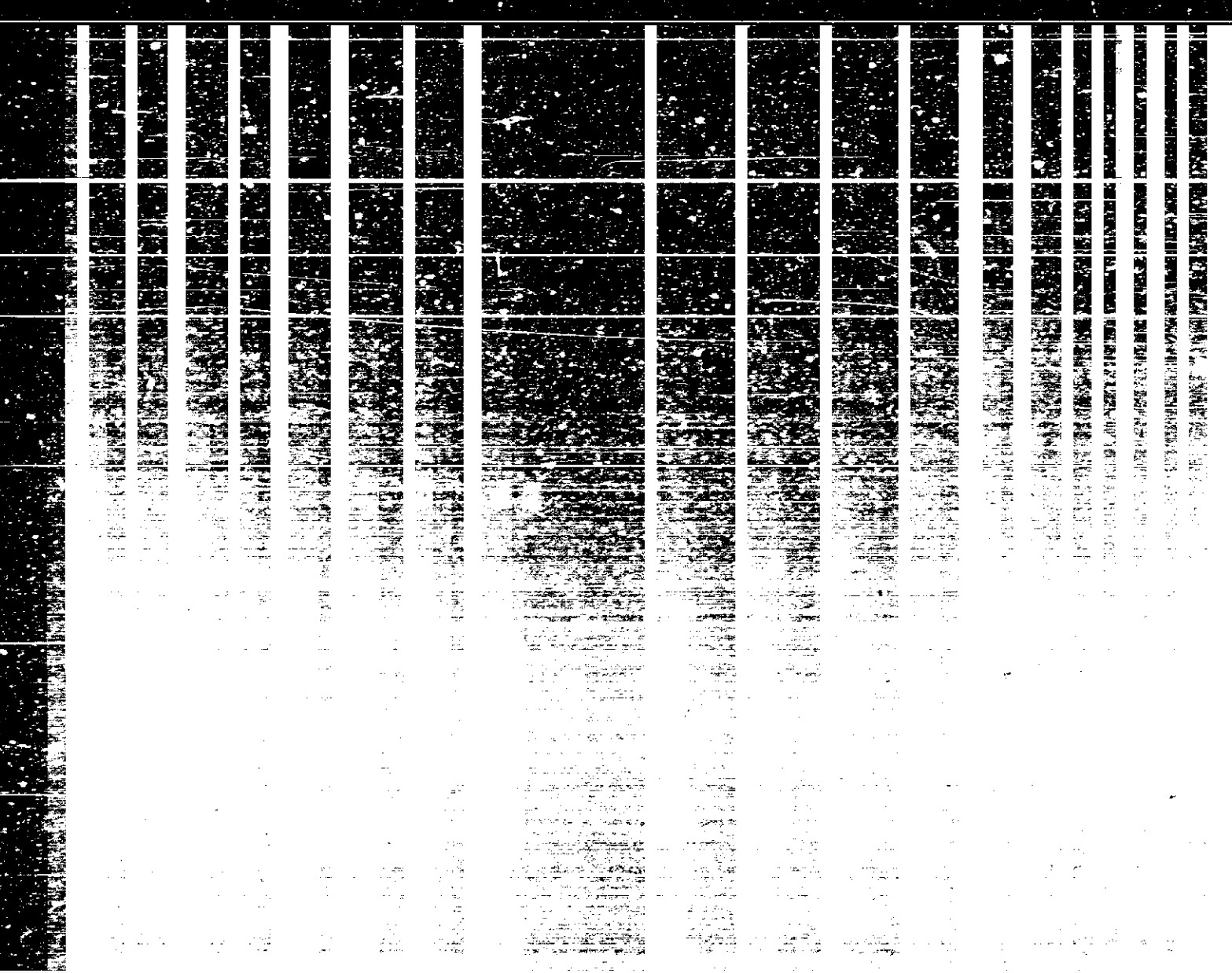
AT&T Wireless Services  
17 December, 1996

## Environmental Impact Statement

September, 1996  
Rev. January, 1997  
Project No. 96037.02

Prepared for:  
AT&T Wireless Services, Inc.  
8403 Coleville Road, 10th Floor  
Silver Spring, MD 20910

Prepared by:  
Daft-McCune-Walker, Inc.  
200 East Pennsylvania Avenue  
Towson, Maryland 21286  
(410) 296-3333  
Fax 296-4705  
dmw@dmw.com





# NOTES:

- Property owner: George C. Peverley 3rd  
2314 Merryman Mill Road  
Phoenix, MD 21131
- Contract lessee: AT&T Wireless Services, Inc.  
8403 Colesville Road  
Silver Spring, MD 20910
- Site area: 1.72 Ac.
- Existing use: ABC Rental store, related off-street parking and existing 300' antenna tower.
- Street Address: 8510 Old Harford Road  
Baltimore, MD 21234
- Site data: Tax map 71, block 19, parcel 1281  
Plat Book 5, Page 63, "Selby Heights," Lots 1-22  
Deed reference: 1031687  
Tax Account No. 09-0919512970  
Zoning: BR  
Election District: 9  
Councilmanic District: 6
- The proposed wireless transmitting and receiving facility will consist of a 150-foot high monopole with 9 panel antennas and two 5' by 7' high ground-level cabinets housing radio and telephone equipment.
- No water or sanitary utilities are required for the facility.
- The boundary information and location shown hereon have been compiled from sources believed to be reliable; however their accuracy is not guaranteed and is subject to revision. The bearings shown hereon are referred to the plat "The Village of Old Harford" and recorded in the Land Records of Baltimore County in Plat Book 38 at Folio 15.
- Environmental protection agency standards and guidelines relating to radiation emissions shall be met at all times.
- No additional site or antenna tower lights are proposed.
- Zoning History: 5549-RXVA Petition for Special Exception and Variances to permit the erection of a building to operate a truck terminal for an armored car collection company. Granted May 10, 1962.  
5913-X-63-30 Petition for Special Exception for a radio antenna 300 feet in height in connection with an armored truck operation in an R-6 Zone. Granted July 31, 1963.  
74-272-RXA Zoning reclassification from a BL Zone and a D.R.16 Zone to a BR Zone together with a petition for Special Exception for a truck terminal and Variances for side yard setbacks. Granted June 12, 1974.
- There are no signs proposed for this facility.
- Setbacks: BR Zone  

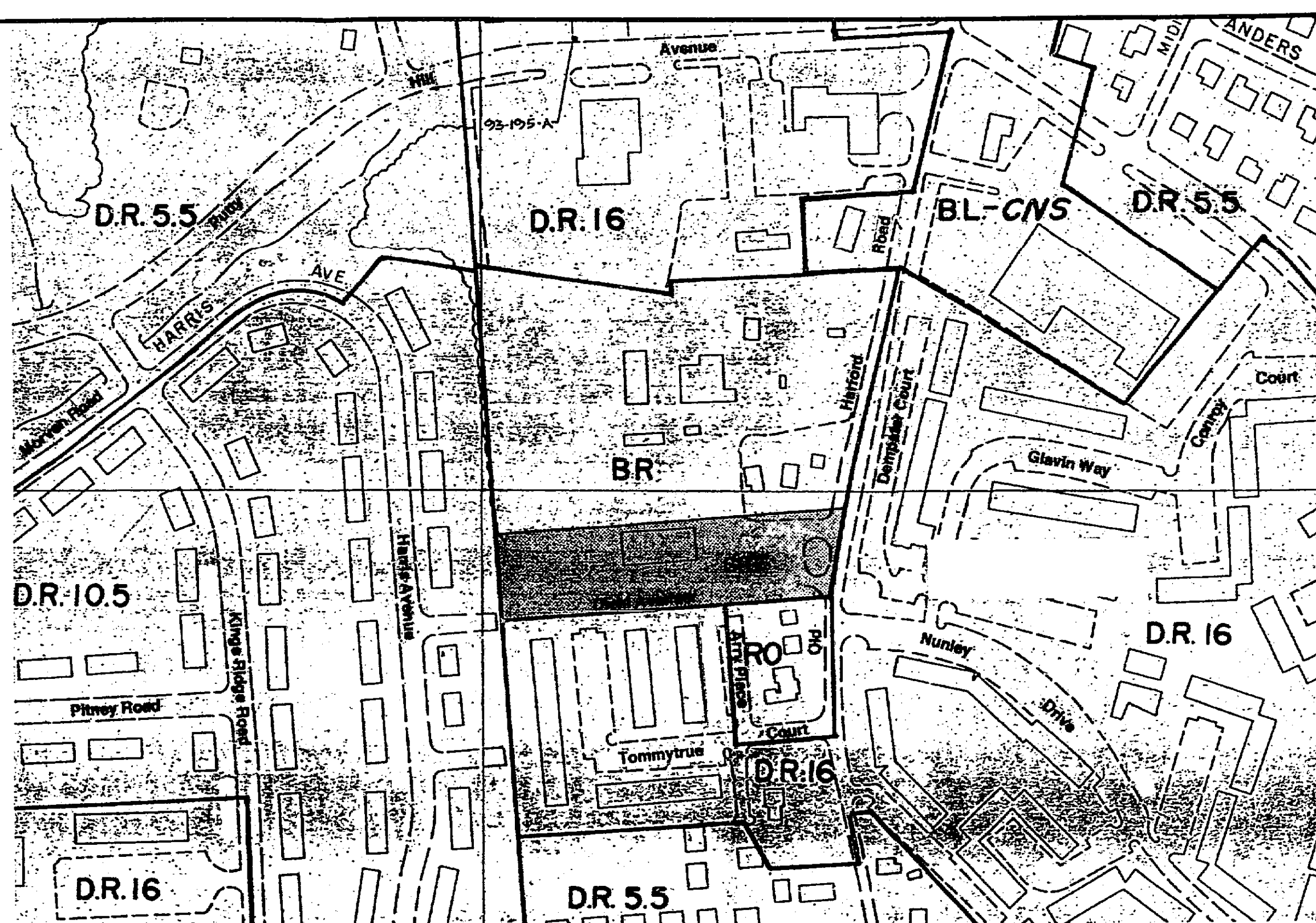
	Required	Provided to Monopole
Front:	25'	348' ±
Side (north):	30'	43' ±
Side (south):	30'	92' ±
Rear:	30'	191' ±
- Amenity open space: N/A
- Floor area ratio: (Existing & Proposed)  
Total Gross Floor Area / Total Gross Site Area  
8,524 S.F. / 74,823.20 S.F. = 0.11 S.F.
- There are no known signs proposed for this facility.
- Parking: Existing Spaces: 56  
Proposed Spaces: 0  
The proposed wireless transmitting and receiving facility does not block or affect any existing parking spaces.
- This site was the subject of the following Commercial Permits:  
103-63 Bank  
396-63 Bonded Armored Carrier  
496-63 Radio Transmitting Equipment Building  
1523-84 Tanks

## Requested Zoning Action

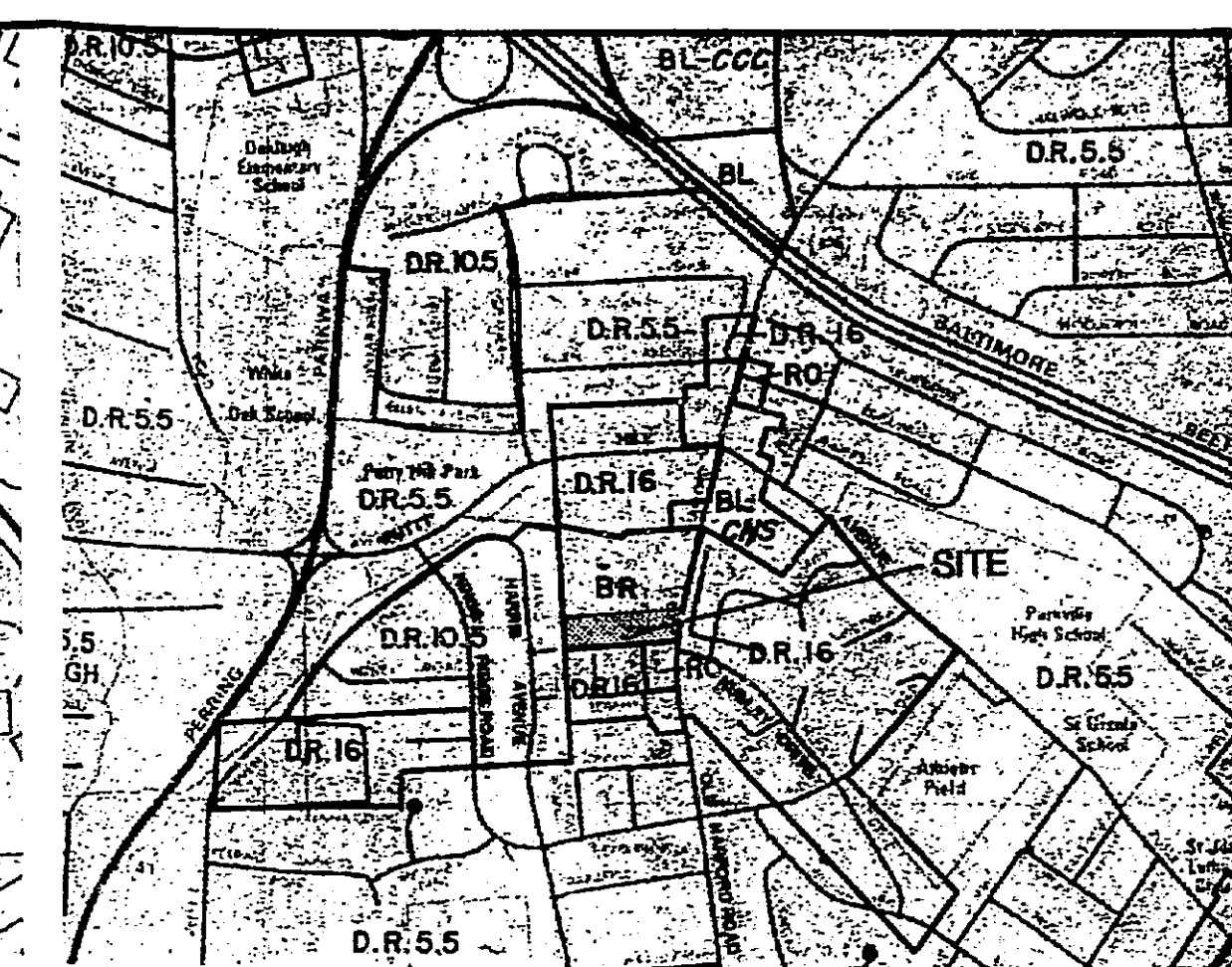
Special Exception pursuant to § 236.4 for a wireless transmitting and receiving facility in a BR zone not permitted by § 426. (Pursuant to § 426.1.B the minimum setback to a residential zone for a wireless transmitting and receiving facility shall be 200 feet. The proposed facility is within 85± feet of the DR16 zone to the south.)

## OR IN THE ALTERNATIVE

Variance from § 426.1.B to permit a wireless transmitting and receiving facility in a BR zone to be within 85 feet of a residential zone in lieu of the required 200 feet.



Portion of Baltimore County Zoning Map N.E. 9-D



Vicinity Map and Portion of Baltimore County Zoning Map E-3

97-131-XA

DMW

Dept. of Land Planning,  
Engineering, Surveying &  
Environmental Professionals  
220 E. Pennsylvania Avenue  
Baltimore, Maryland 21202  
(410) 266-5333  
Fax: 266-4702

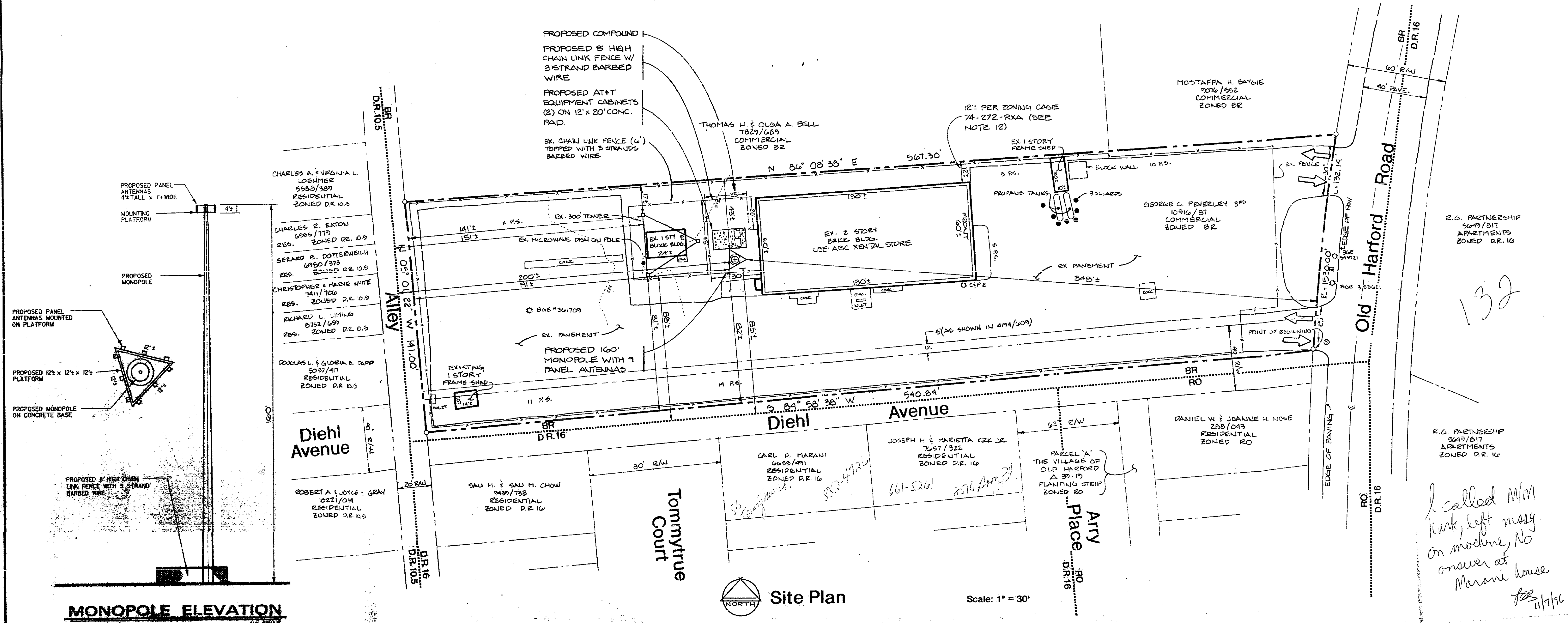
PRINTED  
SEP 19 1996  
DAFT GOUNE-WALKER, INC.

AT&T WIRELESS SERVICES  
SITE PLAN TO ACCOMPANY PETITION FOR SPECIAL EXCEPTION OR VARIANCE  
ABC Rental B030.3

ADD VARIANCE REQUEST	9/9/96
No. Description	Date
REVISIONS	
Proj. No.	96037.02
Date	9/10/96
Scale	As Shown
Last Rev.	



Sheet  
1 OF 1



Site Plan

Scale: 1" = 30'

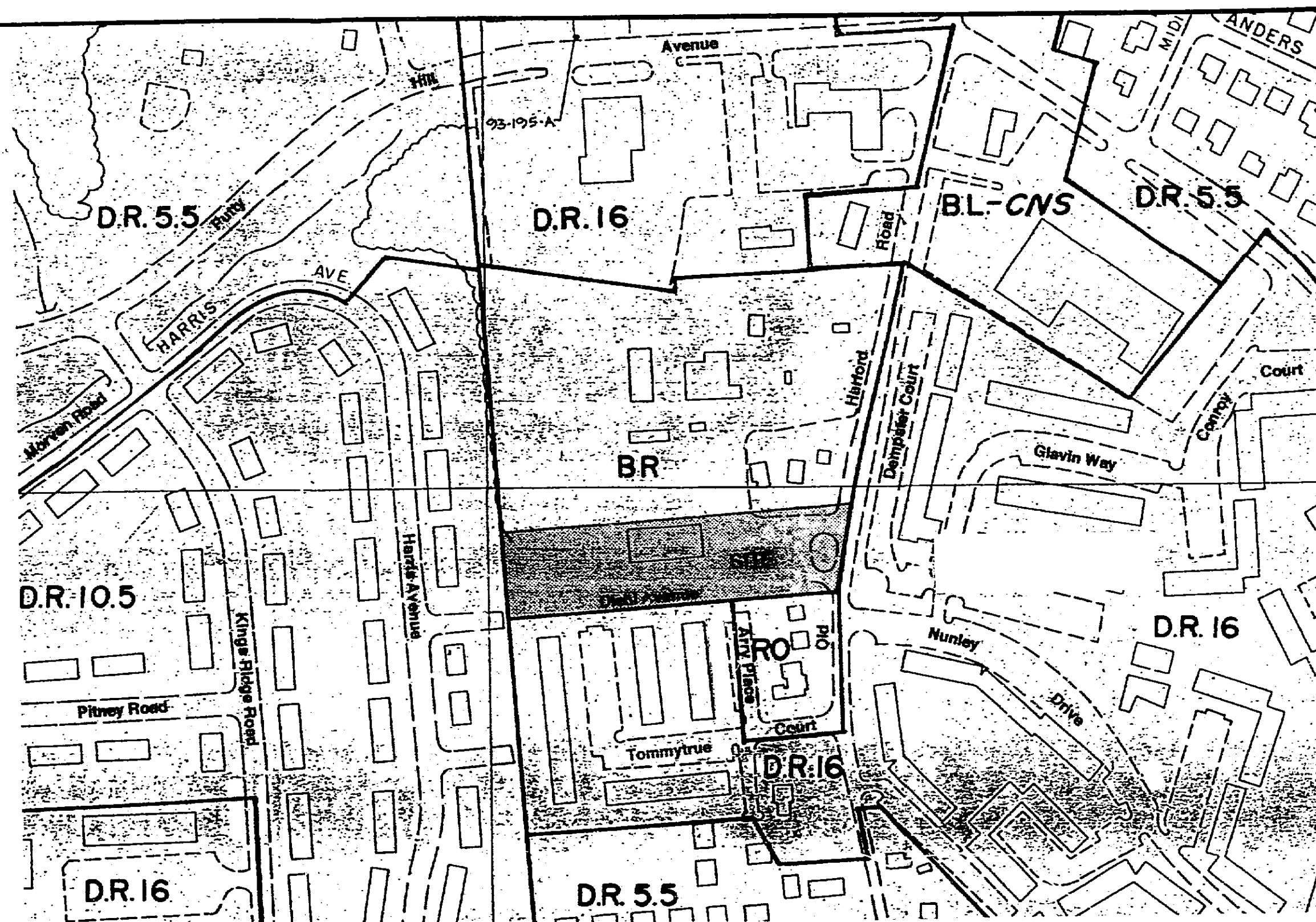


**NOTES:**

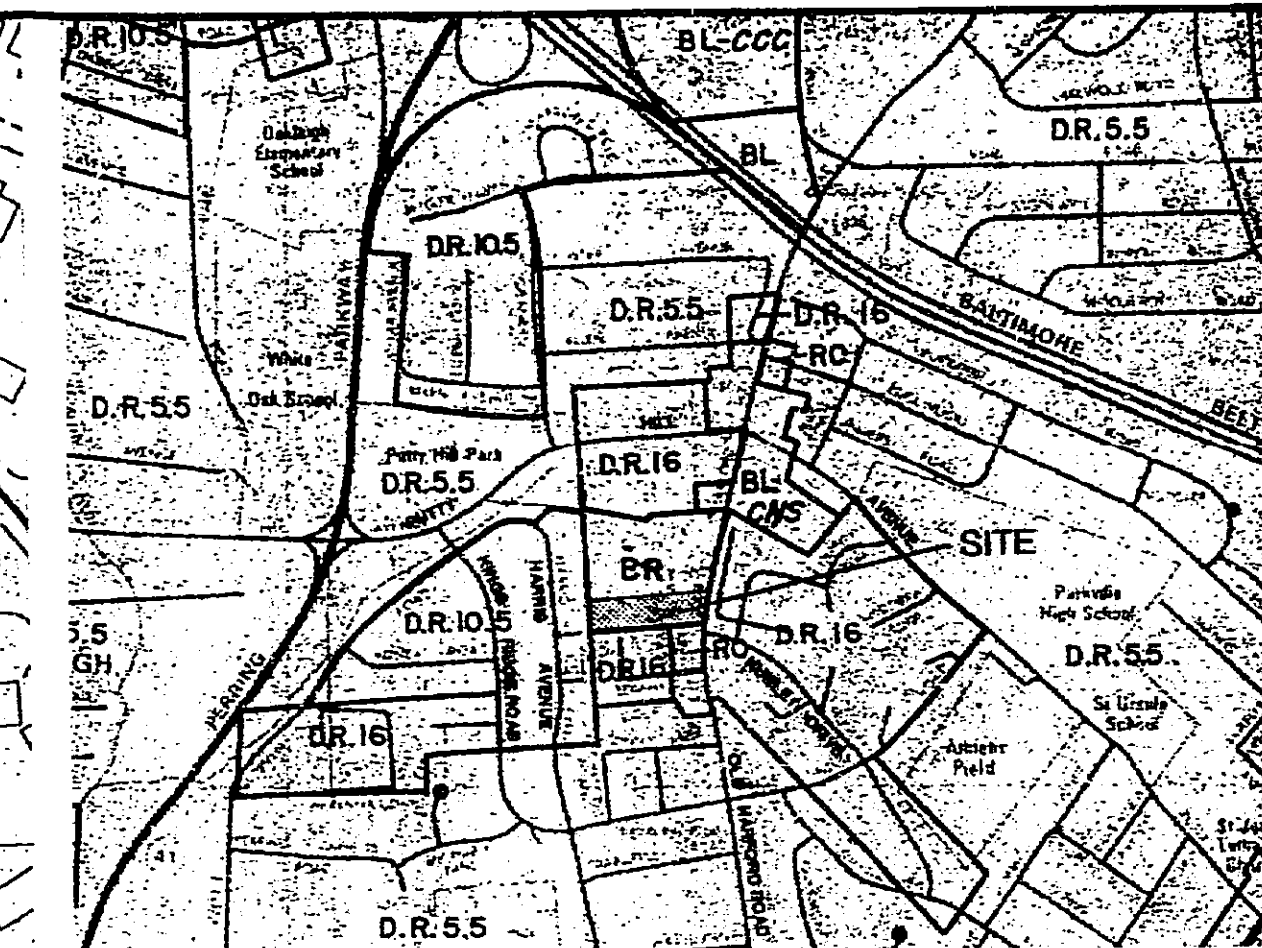
- | 1.            | Property owner:  | George C. Peverley 3rd<br>2314 Merrymans Mill Road<br>Phoenix, MD 21131  | 53. | There are no new signs proposed for this facility.   |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
|---------------|--|--|-----|--|----------|------------------|----------------------------|------------------------|------------------|---------------------------------------|---------------|-------|------|---------------|-----|------|-------|-----|-------|
| 2.            | Contract lessee:   | AT&T Wireless Services, Inc.<br>8403 Coleville Road<br>Silver Spring, MD 20910   | 54. | Setbacks:  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 3.            | Site area:   | 1.72 Ac.±  | 55. | <table> <tr> <th></th><th>Required</th><th>Provided to Existing Tower</th></tr> <tr> <td>Front:</td><td>25'</td><td>379.5'</td></tr> <tr> <td>Side (north):</td><td>30'</td><td>17 ±</td></tr> <tr> <td>Side (south):</td><td>30'</td><td>81 ±</td></tr> <tr> <td>Rear:</td><td>30'</td><td>141 ±</td></tr> </table>   |          | Required         | Provided to Existing Tower | Front:                 | 25'              | 379.5'                                | Side (north): | 30'   | 17 ± | Side (south): | 30' | 81 ± | Rear: | 30' | 141 ± |
|               | Required   | Provided to Existing Tower   |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| Front:        | 25'  | 379.5'   |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| Side (north): | 30'  | 17 ±   |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| Side (south): | 30'  | 81 ±   |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| Rear:         | 30'  | 141 ±  |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 4.            | Existing use:  | ABC Rental store, related off-street parking and existing 300' antenna tower.  | 56. | Amenity open space: N/A  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 5.            | Street Address:  | 8510 Old Harford Road<br>Baltimore, MD 21234   | 57. | Floor area ratio: (Existing & Proposed)  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 6.            | Site data:   | <p>           Tax map 71, block 19, parcel 1281<br/>           Plat Book 5, Page 63, "Selby Heights," Lots 1-22<br/>           Deed reference: 1091687<br/>           Tax Account No. 09-0913512370<br/>           Zoning: BR<br/>           Election District: 9<br/>           Councilmanic District: 6         </p> | 58. | 6,524 S.F. Buildings + 74,923.20 S.F. Gross Site = 0.11 S.F.   |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 7.            | The proposed wireless transmitting and receiving facility will consist of 9 panel antennas mounted at 150 above grade on the existing 300-foot tower and two 5.5 by 3.5 ft. by 7 1/2 high ground-level cabinets housing radio and telephone equipment to be placed in the existing fenced compound.  |  | 59. | There are no new signs proposed for this facility.   |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 8.            | No water or sanitary utilities are required for the facility.  |  | 60. | <table> <tr> <td>Parking:</td><td>Existing Spaces:</td><td>56</td></tr> <tr> <td></td><td>Proposed Spaces:</td><td>56</td></tr> </table>   | Parking: | Existing Spaces: | 56                         |                        | Proposed Spaces: | 56                                    |               |       |      |               |     |      |       |     |       |
| Parking:      | Existing Spaces:   | 56   |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
|               | Proposed Spaces:   | 56   |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 9.            | The boundary information and location shown herein have been compiled from sources believed to be reliable; however their accuracy is not guaranteed and is subject to revision. The bearings shown herein are referred to the plat "The Village of Old Harford" and recorded in the Land Records of Baltimore County in Plat Book 34 at Folio 19. |  | 61. | The proposed wireless transmitting and receiving facility does not block or affect any existing parking spaces.  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 10.           | Environmental protection agency standards and guidelines relating to radiation emissions shall be met at all times.  |  | 62. | This site was the subject of the following Commercial Permits:   |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 11.           | No additional site or antenna tower lights are proposed.   |  | 63. | <table> <tr> <td>103-63</td><td>Bank</td></tr> <tr> <td>396-63</td><td>Bonded Armored Carrier</td></tr> <tr> <td>486-63</td><td>Radio Transmitting Equipment Building</td></tr> <tr> <td>1233-84</td><td>Tanks</td></tr> </table>  | 103-63   | Bank             | 396-63                     | Bonded Armored Carrier | 486-63           | Radio Transmitting Equipment Building | 1233-84       | Tanks |      |               |     |      |       |     |       |
| 103-63        | Bank   |  |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 396-63        | Bonded Armored Carrier   |  |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 486-63        | Radio Transmitting Equipment Building  |  |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 1233-84       | Tanks  |  |     |  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 12.           | Zoning History:  |  | 64. | <b>Requested Zoning Actions</b>  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 13.           | 5549-RXVA Petition for Special Exception and Variances to permit the erection of a building to operate a truck terminal for an armored car collection company. Granted May 10, 1982.   |  | 65. | 1. Variance from § 238.2 to permit a side yard setback for a Wireless Transmitting and Receiving tower in a BR zone of 17 feet in lieu of the required 30 feet.  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 14.           | 5913-X-63-30 Petition for Special Exception for a radio antenna 300 feet in height in connection with an armored truck operation in an R-8 Zone. Granted July 31, 1963.  |  | 66. | 2. Variance from § 238.2 to permit a side yard setback for Wireless Transmitting and Receiving equipment cabinets in a BR zone of 15 feet in lieu of the required 30 feet.   |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 15.           | 74-272-RXVA Zoning reclassification from an R-8 Zone and an R-8,16 Zone to a BR Zone together with a petition for Special Exception for a truck terminal and Variances for side yard setbacks. Granted June 12, 1974.  |  | 67. | 3A. Special Exception pursuant to § 236.4 for a wireless transmitting and receiving facility in a BR zone not permitted by § 426. (Pursuant to § 426.1.B, the minimum setback to a residential zone for a wireless transmitting and receiving facility shall be 200 feet. The existing tower is within 882 feet of the DR16 zone to the south and 1512 feet of the DR10.5 zone to the west.) |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 16.           |  |  | 68. | OR IN THE ALTERNATIVE  |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |
| 17.           |  |  | 69. | 3B. Variance from § 426.1.B to permit a wireless transmitting and receiving facility in a BR zone to be within 88 feet of a residential zone in lieu of the required 200 feet.   |          |                  |                            |                        |                  |                                       |               |       |      |               |     |      |       |     |       |


### Requested Zoning Actions

1. Variance from § 238.2 to permit a side yard setback for a Wireless Transmitting and Receiving tower in a B-2 zone of 17 feet in lieu of the required 30 feet.
  2. Variance from § 238.2 to permit a side yard setback for Wireless Transmitting and Receiving equipment cabinets in a B-2 zone of 15 feet in lieu of the required 30 feet.
  - 3A. Special Exception pursuant to § 236.4 for a wireless transmitting and receiving facility in a B-2 zone not permitted by § 426.1. (Pursuant to § 426.1.B, the side yard setback to a residential zone for a wireless transmitting and receiving facility shall be 200 feet. The existing tower is within 88ft. left of the DR16 zone to the south and 151± feet to the DR10 1.5 zone to the west.)
- OR IN THE ALTERNATIVE
- 3B. Variance from § 426.1, B to permit a wireless transmitting and receiving facility a B-2 zone to be within 88 feet of a residential zone in lieu of the required 200




**Portion of Baltimore County Zoning Map N.E. 9-D**
Scale: 1" = 200'

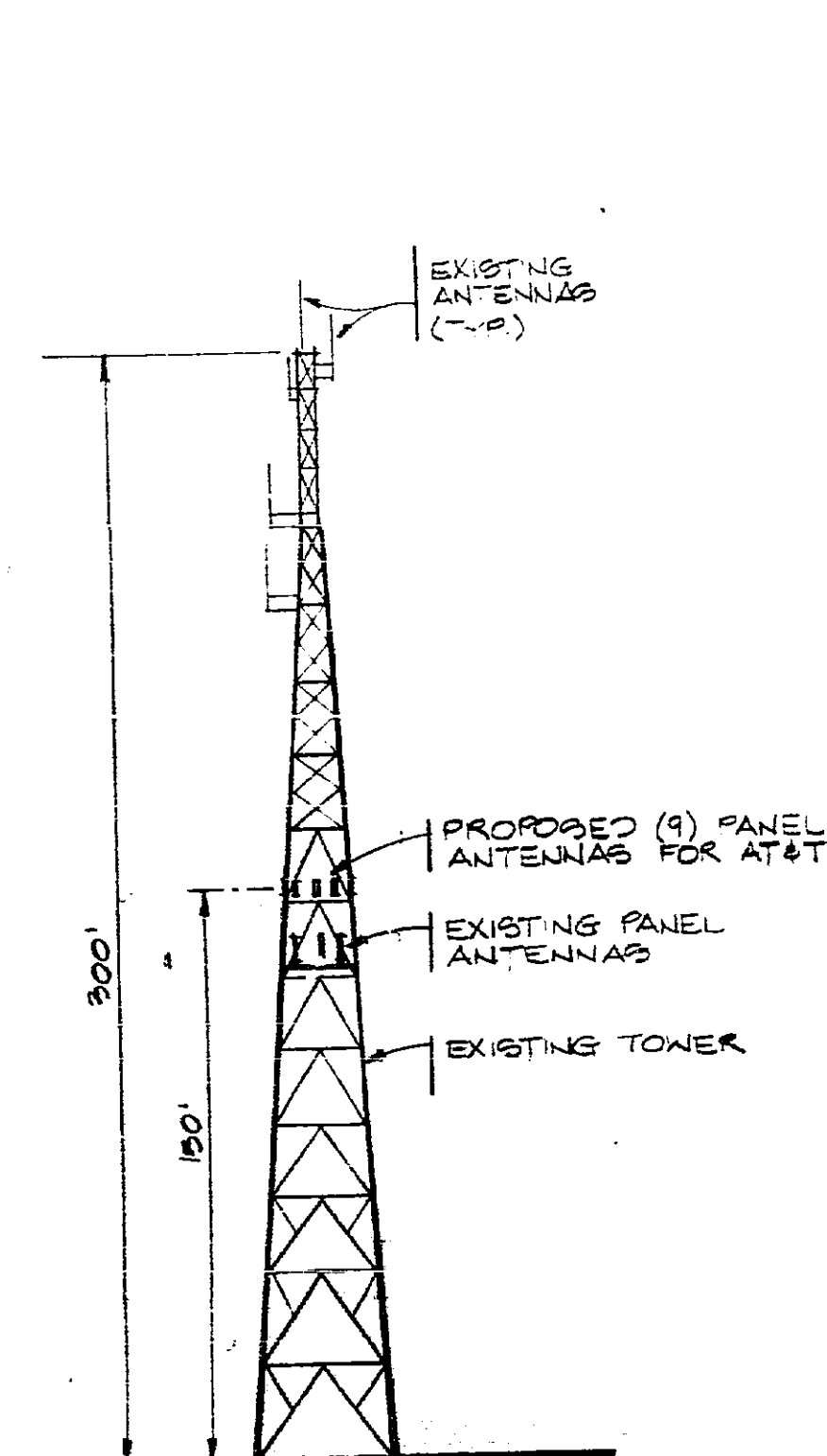


 Vicinity Map and Portion of  
Baltimore County Zoning  
Map E-3

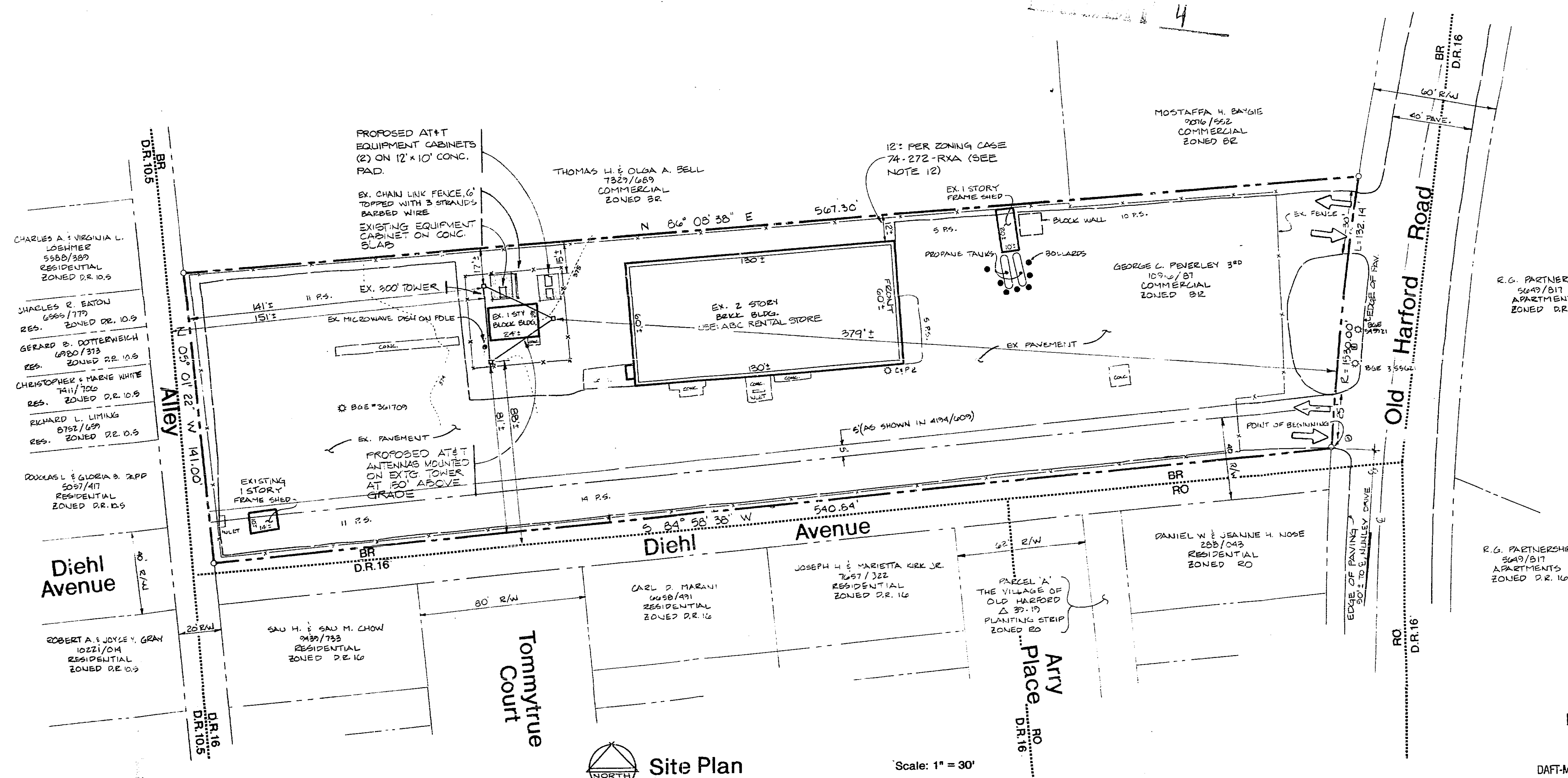
Scale: 1" = 10'

**DMW**  
Daft McCune Walker, Inc.  
A Team of Land Planners,  
Landscape Architects,  
Engineers, Surveyors &  
Environmental Professionals

200 E. Pennsylvania Avenue  
Towson, Maryland 21286  
(410) 296-3333  
Fax: 296-4705



### Tower Elevation View



Site Plan

Scale: 1" = 30'

PRINTED


JAN 20 1997

DAFT-McCUNE-WALKER, INC.

AT&T WIRELESS SERVICES<sup>SM</sup>  
SITE PLAN TO ACCOMPANY PETITION FOR SPECIAL EXCEPTION & VARIANCE  
**ABC Rental BO30.3**

100

2	PUT AT ST ON EX. TOPER	1/4/91
1	ADD VARIANCE REQUEST	9/9/91
No.	Description	Date
REVISIONS		
Proj. No.	96037.0	
Date	9/10/91	
Scale	As Shown	
Last Rev.		



1 OF 1